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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F 2d 385 (D.C. Circ 1974).

December 30, 1998

FCC RELEASES 1997 INTERNATIONAL TRAFFIC DATA

The FCC has released a report prepared by the Common Carrier Bureau's Industry Analysis Division titled *1997 Section 43.61 International Telecommunications Data*.

Traffic between the United States and other countries is reported on a country-by-country basis for telephone, telegraph, telex and private line services. Although international traffic information is reported in great detail, it is not reported until after U.S. and foreign carriers can reconcile their books. Carriers were required to file their 1997 data by July 31, 1997, and revisions by October 31.

U.S. carriers reported that in 1997, they billed \$15.2 billion for international telephone service, \$.9 billion for private line services and \$.1 billion for other international services. U.S. carriers billed for 22.8 billion minutes of telephone service. U.S. carriers handled 21.7 billion of these minutes through traditional settlement arrangements, 1.1 billion of these minutes through International Simple Resale (ISR/Hubbing) arrangements and 16 million of these minutes through alternative settlement arrangements.

U.S. and foreign carriers compensate each other for completed calls. Because U.S. customers place more calls than do foreign customers, U.S. carriers make net payments to foreign carriers. The net amount was approximately \$5.5 billion in 1997, down from \$5.7 billion in 1996. U.S. carriers retained about \$10.8 billion of international revenues, up from \$9.4 billion in 1996.

The report is available for reference in the Common Carrier Bureau Reference Room, 2000 M Street, N.W., Room 575. Copies may be purchased by calling International Transcription Services, Inc., (ITS) at (202)857-3800. The report can be downloaded [BBS file names: 4361A97.ZIP, 4361B97.ZIP, 4361C97.ZIP, 4361D97.ZIP, and 4361E97.ZIP] from the **FCC-State Link** internet site, which can be reached through a link from the Common Carrier Bureau home page (<http://www.fcc.gov/ccb/stats>) on the World Wide Web. The report can also be downloaded from the **FCC-State Link** computer bulletin board system at (202) 418-0241.

FCC

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1997 Section 43.61 International Telecommunications Data

(Filed as of October 31, 1998)

December 1998

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This report is available for reference in the Common Carrier Bureau's Public Reference Room, 2000 M Street, N.W., Room 575. Copies may be purchased by calling International Transcription Services, Inc., (ITS) at (202) 857-3800. The report can be downloaded [file names: 4361A97.ZIP, 4361B97.ZIP, 4361C97.ZIP, 4361D97.ZIP, and 4361E97.ZIP] from the **FCC-State Link** internet site at <http://www.fcc.gov/ccb/stats> on the World Wide Web. The report can also be downloaded from the **FCC-State Link** computer bulletin board system at (202) 418-0241.

1997 International Telecommunications Data

Introduction

This report contains data regarding telecommunications service between the United States and international points in 1997. The data are compiled from reports submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.61 of the Commission's rules. Section 43.61(a) directs carriers to file reports by July 31 that summarize international telecommunications service provided during the preceding calendar year. Carriers submit their final data for the preceding calendar year by October 31. The specific filing requirements are set forth in the *Manual for Filing Section 43.61 Data* (June 1995), which governs filings beginning with the 1995 international traffic data.

The Commission summarizes these filings in statistical reports. The statistical reports are used to monitor the development of competition in international telecommunications markets. These reports are also used by the United States to develop and support positions in discussions with foreign governments and international standards organizations, and by the telecommunications industry for facilities planning.

Figure 1 summarizes the traffic and revenue data reported by all U.S. facilities-based and facilities-resale carriers for 1997, but do not include pure resale service. These categories are explained below.

Figure 1

1997	Traffic*	Revenue billed by U.S. carriers (millions)	Net settlements with foreign carriers (millions)	Net retained revenue** (millions)
Message Telephone	31,986	\$15,268	(\$5,453)	\$9,815
Message Telegraph	17	4	0	4
Teleprinter Exchange (Telex)	72	110	(12)	98
Private Line	19,122	851	none	851
Other and Miscellaneous	not meaningful	29	7	36
Total	not meaningful	\$16,262	(\$5,458)	\$10,804

* The following traffic measures are shown in the table:

Message Telephone: Millions of minutes;
Telex: Millions of minutes;

Message Telegraph: Millions of words
Private Line: Number of Circuits

Message and word counts include both U.S. billed traffic and foreign billed traffic that terminates in the United States, but excludes most traffic that transits the United States.

** Net U.S.-carrier revenue equals billed revenue plus settlement amounts receivable from foreign carriers less amounts due to foreign carriers. See Figure 4, below.

Reporting Requirements

Different levels of reporting are used for different categories of service. Figure 2 shows that carriers must report traffic and revenue on a country-by-country basis for the most prevalent communications services.

Figure 2

Service	Level of reporting for traffic and revenue for larger U.S. points *
Traffic exchanged with foreign carriers under Traditional Settlement, International Simple Resale (ISR)/Hubbed, and Alternative Settlement Arrangements [Includes service provided over owned and resold circuits.]	
Switched Services Message Telephone Service Message Telegraph Service Teleprinter Exchange (Telex) Service	Country-by-country Country-by-country Country-by-country
Miscellaneous and Other International Services Packet Switching Switched Video Occasional Use Television	Region and world totals Region and world totals Region and world totals
Facilities-Based and Facilities-Resale Services Private Line Services	Country-by-country
Pure Resale Services (resale of underlying carrier switched services)	World totals
* Carriers may file world totals in lieu of country-by-country data for the smaller U.S. points identified in Figure 5.	

International services are provided either on a facilities-based, facilities-resale, or pure resale basis. For categorizing traffic, **facilities-based** refers to services provided using international transmission facilities owned in whole or in part by the carrier providing service. Facilities-based carriers use one or more international channels of communications to provide international telecommunications service. An international channel is a wire or radio link that facilitates electronic communications between a U.S. point and a point outside the domestic United States (see Figure 5, below). A facilities-based carrier either owns international channels, has an ownership interest in the channel such as an indefeasible right of use (IRU), or leases the channel from an entity that does not report those circuits in its own Section 43.61 reports. For categorizing traffic, **facilities-resale** refers to services provided by a carrier utilizing international circuits leased from other reporting international carriers. The determination as to whether international private line services is reported as facilities-based or facilities-resale generally is based on the first international link of a circuit. If the carrier has an ownership interest in that link, or leases it from an entity that does not report that link, then service provided over that circuit will be reported as facilities-based. Otherwise, the international private line service should be reported as facilities-resale.

Carriers provide **pure resale** services by switching traffic to (and reselling the switched services of) other underlying U.S. carriers. The underlying carriers control the circuit that carries the traffic to the international point, arrange for termination of the traffic, and report the traffic on a country-by-country basis in their own Section 43.61 reports. Switchless resellers generally operate on a pure resale basis. A switchless reseller, however, could lease international circuits and operate on an ISR basis. Figure 2 shows that there are reduced reporting requirements for services provided on a pure resale basis. Some carriers report traffic carried over circuits that they own, over circuits that they lease from other carriers, as well as traffic that they handle on a pure resale basis (i.e., by reselling the switched services of underlying carriers). These carriers report detailed data for traffic that they carry over owned and resold circuits and summary data for switched traffic that they route to other U.S. carriers.

Starting with 1991 data filings, carriers were required to file facilities-based traffic separately from pure resale traffic. Facilities-resale traffic was not separated from facilities-based traffic. Beginning with the 1995 data filings, carriers were required to provide separate switched service and private line data for facilities-based and facilities resale services. At that time, a few carriers were offering international simple resale (ISR) services, which at that time consisted of telephone services provided over resold private lines, i.e. on a facilities-resale basis. The Commission subsequently allowed carriers to provide ISR services using owned circuits as well as using resold circuits. Beginning with the 1997 data filings, carriers were required to separate switched services data by the financial arrangements made with carriers in foreign countries for terminating that traffic. Carriers now classify traffic as traditional settlement with proportionate return, international simple resale including traffic hubbed through an intermediate foreign country, and alternative settlement arrangements approved under Section 64.1002 of the Commission's rules. These financial arrangements are discussed on page 5. Carriers continue to separately report facilities-based and facilities-resale private line services.

Carriers must report switched traffic in three broad categories: U.S. billed; foreign billed; and transiting. **U.S. billed** traffic includes all traffic billed by U.S. carriers, and includes most calls that originate in the United States, calls that are placed collect or "caller toll free" to the United States, U.S. carrier "country-beyond" and "country-direct" calls, and U.S. carrier reorigination traffic.

Country-direct and **country-beyond services** are U.S. carrier offerings that allow customers in foreign locations to route calls through U.S. carrier facilities to reach the United States (country-direct) or any world point (country-beyond). Country-direct and country-beyond services rely on alternative billing arrangements, such as credit cards, and enable the customer in a foreign point to be served by a U.S. carrier rather than by a foreign carrier. Note that U.S. carriers or their affiliates may operate in foreign countries as foreign carriers. They do not report 43.61 traffic on calls that they carry from one foreign country to another unless they carry this traffic through a United States point.

Reorigination traffic is billed by a foreign carrier, transits a U.S. carrier's facilities and terminates in a foreign point. Unlike traditional transiting arrangements, reorigination traffic is not settled pursuant to an accounting rate agreement between the originating and terminating carriers. Reorigination allows the foreign carrier to take advantage of the U.S. carrier's accounting rate agreement with the carrier in the terminating country. The U.S. carrier treats reorigination traffic like U.S. billed traffic when it settles with the carrier in the country of termination and reports this traffic as U.S. billed traffic for filing purposes.

In their public filings, carriers include country-direct, country-beyond and reorigination traffic with other U.S. billed traffic. In proprietary filings, carriers separate these services from other U.S. billed traffic. Table A1 shows that carriers reported 22.8 billion minutes of U.S. billed traffic in 1997, for which they billed \$15.3 billion. Table A65 shows that 21.3 billion of these minutes, and \$13.6 billion of this revenue was for calls that originated in the United States or terminated collect or caller toll free in the United States. Table A66 shows that .9 billion of these minutes and \$1.5 billion of this revenue was for country-direct and country-beyond type services. Table A67 shows that .5 billion of these minutes and \$.2 billion of this revenue was for reorigination services billed to foreign carriers.

Foreign billed traffic is all traffic billed by a foreign or correspondent carrier and includes most calls that originate in foreign points as well as collect and caller toll free calls placed by U.S. customers to foreign points. Foreign billed calls do not necessarily originate in the country for which the traffic is reported. In some cases, foreign carriers reoriginate traffic for other foreign carriers. U.S. carriers may not know which calls originated in a country and which calls had originated in some third country and then been reoriginated by the foreign carrier that sent the calls to the United States.

Transiting traffic is traffic that originates from an international point, is billed by a foreign or correspondent carrier, is routed through the U.S., and terminates at an international point. Transiting traffic is reported for the country in which the service is billed. Unlike

reorigination traffic, transiting traffic is settled based on the settlement rate between the actual countries of origination and destination.

As explained above, carriers separately report international switched telephone, telegraph, telex, and miscellaneous services based on the financial termination arrangements. **Traditional Settlement** traffic is settled according to the Commission's International Settlements Policy (ISP). (See 47 C.F.R. Sections 43.51(e) & 64.1001.) The settlement is based on the accounting rate, which is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route. The ISP requires nondiscriminatory accounting rates among U.S. carriers on a given route and that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. The ISP also requires that the U.S. carrier agree to accept no more than its proportionate share of return traffic from the foreign carrier. Table A62 shows that U.S. carriers reported 21.7 billion minutes of U.S. billed traditional settlement traffic in 1997, for which they billed \$15.0 billion.

ISR/Hubbed traffic is switched traffic that is routed and settled by the U.S. carrier outside the traditional settlement process and that may be carried over private lines that are interconnected to the public switched network on one or both ends of the private line. The Commission allows carriers to use ISR as a means to route U.S.-inbound traffic between the United States and a limited number of approved countries. In many cases, U.S. carriers exchange traffic with a carrier in an approved country and that carrier "hubs" the call, i.e. terminates the call in or from a third country under a traditional settlement agreement. See 47 C.F.R. Sec. 63.17. Table A63 shows that U.S. carriers reported 1.1 billion U.S. billed ISR/Hubbed minutes of traffic in 1997, for which they billed \$.3 billion. U.S. carriers also reported receiving .3 billion foreign billed ISR/Hubbed minutes of traffic in 1997.

Alternative Settlement traffic is settled under Commission approved agreements that may deviate from the ISP pursuant to Section 64.1002 of the rules. See 47 C.F.R. Sec. 64.1002. These are also referred to as "flexible settlement" agreements. Table A64 shows that U.S. carriers reported 30 million minutes of U.S. billed alternative settlement traffic for 1997, for which they billed \$18 million. U.S. carriers also reported receiving 16 million minutes of foreign billed alternative settlement traffic in 1997.

Figure 3 summarizes the traffic measures required for each type of service.

Figure 3

Service	Traffic measures
Message Telephone Service	Messages* and minutes**
Message Telegraph Service	Messages* and words
Teleprinter Exchange (Telex) Service	Messages* and minutes
Private Line Services	Circuits at year-end, 64-kilobit equivalent circuits at year-end, revenue for the entire year
Miscellaneous Services	Kilo segments, hours, minutes, sessions, depending on service ***
<p>* Carriers are not required to file message counts for transiting traffic.</p> <p>** Many carriers have requested proprietary treatment for country-by-country transiting minutes. Both U.S. and foreign carriers compete for transiting traffic. The minutes data would allow competitors to estimate contract revenues per minute. The published tables contain region and world totals for transiting minutes.</p> <p>*** Prior to filing 1995 data, carriers selected their own traffic measures for miscellaneous services.</p>	

For private line services, carriers report the number of actual circuits leased to customers at year-end. Beginning with their 1995 international traffic data, carriers also report these circuits in terms of voice-equivalent circuits. For lower bandwidths, this means reporting the number of 64-kilobit-per-second channels that would equal the actual circuits. An 18 megahertz video channel, however, should be reported as 240 voice-equivalent channels, a 24-megahertz video channel should be reported as 288 voice-equivalent channels, and a 36-megahertz video channel should be reported as 630 voice-equivalent channels. This is the same conversion factor used by carriers in preparing circuit data reports filed pursuant to Section 43.82 of the Commission's rules, and to calculate regulatory fees. Voice-equivalent circuits are denoted "64 K" in the attached tables.

Facilities-based U.S. and foreign carriers (often called post, telephone and telegraph administrations or PTTs) jointly provide most international services. This is not always apparent to the customer but is reflected in some of the traffic and revenue data that are filed. For

switched services, one carrier collects from customers and then compensates its foreign partners through the settlement process. Compensation is based on minutes of calling and on accounting rates specified in settlement agreements. The number of minutes used for settlement purposes is generally based on the number of conversation minutes. Carriers providing international simple resale and hubbed services may have settlement-like arrangements under which they compensate PTTs for traffic that originates or terminates at foreign points.

For facilities-based and facilities-resale services, carriers must report the minutes used for settlement purposes. Prior to 1991, carriers were directed to report billed minutes, rather than settlement minutes. Billed minutes tend to be greater than settlement minutes because some carriers bill in 30 second or whole minute increments. Pure resale carriers continue to file billed minutes, since they do not participate in the settlement process, and may not have access to settlement minutes data.

Country-beyond calls have two international legs. Carriers are instructed to report both the originating and terminating legs of such calls. Consequently, approximately two minutes will be reported for each conversation minute. Each leg of the call may have settlement payments and these payments should be reported for the appropriate country. Carriers are instructed to report all of the revenue by the country in which the call originates. Country-direct and country-beyond traffic cannot be separately identified from a carrier's publicly filed data. Similarly, an individual carrier's public data include reoriginated traffic. This traffic is included for the country in which the call terminates.

For U.S. billed switched services, the tables show the amount that the customers are billed for service, the corresponding settlement amount that the carrier owes to its foreign partner, and the amount of revenue that it retains. Carriers are instructed to report the actual amount of revenues that they bill for service, net of discounts. Many carriers offer discount plans that entitle customers to discounts based on the customer's total bill. Some carriers do not recalculate discounted bill amounts on a call-by-call basis. These carriers collect country-by-country revenue totals based on non-discounted rates and must estimate the amount of discounts for each country.

For foreign billed traffic, the tables show the settlement amounts owed to U.S. carriers by foreign carriers. These amounts are referred to as "Receipts from Foreign Carriers" in the tables. In the case of transiting traffic, the U.S. carrier often receives a transit fee for itself, and a settlement amount which is owed to the terminating carrier. Thus, the tables show receipts, payouts and a net amount for transiting traffic. Figure 4 shows the revenue relationships.

Figure 4

U.S. Billed Traffic	Billed revenues - <u>Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Foreign Billed Traffic	Settlements due from foreign carriers = U.S. carrier retained revenue
Transiting Traffic	Transit fee and settlements due from foreign carriers - <u>Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Total	Retained revenue for U.S. billed + Retained revenue from foreign billed + <u>Retained revenue from transiting</u> = Total U.S. carrier retained revenue

U.S. carriers report the number of private line circuits actually leased at year-end. Financial arrangements for private line services are different than for public switched services. The U.S. carrier provides the circuit to a theoretical mid-point, and the foreign partner provides the remainder of the circuit. In some cases, each carrier bills for its half of the service; in other cases, one carrier acts as the collection agent. Unlike message telephone service, where the rate covers the whole cost of the call, the U.S. carrier's private line rate covers only the half-circuit to the theoretical mid-point. The filing manual states that U.S. carriers must report the amount of private line revenue that they record for their half of the service, regardless of who actually collects the revenue. U.S. carriers should not report revenue that they collect on behalf of the foreign carriers or amounts that they bill for services that they provide in foreign countries.

International points are grouped into ten regions for reporting purposes. The regions include all countries of the world as well as three maritime classifications -- the Atlantic, Pacific, and other oceans. In some cases, international points have been grouped outside the geographic region for reporting purposes. For example, the Azores and Madeira Islands are included with Portugal. Any data reported to these points are included with Portugal traffic and are summarized with Western Europe traffic in the tables. (See *International Points Used for FCC Reporting Purposes*, April 1994.)

Carriers are required to file separate data for each U.S. point that they serve. Alaska and Hawaii, for example, are considered distinct U.S. points for this purpose. Figure 5 identifies the U.S. points used for reporting purposes. Carriers serving larger U.S. points are required to file detailed country-by-country data on computer disk. Carriers serving smaller U.S. points may file world totals in lieu of country-by-country data. In a few instances, carriers have obtained waivers so that they can consolidate data for Hawaii and the conterminous United States.

Figure 5

Reporting Requirements for Facilities-Based Service	
Larger U.S. points for which carriers file country-by-country data	Smaller U.S. points for which carriers file world total data
<u>Domestic U.S. points</u> Alaska Conterminous U.S.* Hawaii Puerto Rico <u>Other populous U.S. points</u> Guam U.S. Virgin Islands	American Samoa Baker Island Howland Island Jarvis Island Johnston Atoll Kingman Reef Midway Atoll Navassa Island Northern Mariana Islands Palmyra Atoll Wake Island
* The conterminous United States consists of the 48 contiguous states and the District of Columbia.	

Figure 5 shows which U.S. points are classified as **domestic** and which are classified as **other**. Calls between domestic U.S. points are considered domestic and therefore are not reported. Calls between domestic U.S. points and other U.S. points are defined as international and are reported. For example, a directly dialed call originating in Guam and terminating in Hawaii is reported by the carrier serving Guam as U.S. billed traffic to Hawaii. The carrier serving Hawaii reports this same call as a foreign billed call from Guam. Thus, our aggregate call statistics double-count both the call and the associated minutes. Table A1 shows that U.S. carriers reported almost 6.4 billion calls between the U.S. and international points. Of these calls, 37 million (less than 1%) were reported for traffic between U.S. points. Thus, the double-counting is small when compared to the overall number of calls.

Presentation of Data

Figure 6 lists the carriers whose data are presented in the attached tables. Figure 7 summarizes the billed revenue data contained in the tables, and Figure 8 summarizes the net revenue data contained in the tables -- that is, billed revenue net of settlement payments. Figure 9 summarizes international message telephone service for the four largest carriers (AT&T, MCI, Sprint and WorldCom, Inc.) for 1991 through 1997.

The Section 43.61 data have been summarized for all reporting carriers and for all U.S. points. Some tables show totals for all carriers serving individual U.S. points. Other tables show totals for all data filed by individual carriers. Data have been consolidated where a holding company owns more than one carrier. For example, the data MCI reported for its subsidiary, Western Union International, Inc., have been consolidated and included with other MCI data.

The country-by-country data are presented by region of the world. The foreign points are listed alphabetically in each region, followed by U.S. points listed alphabetically. As noted above, the data for U.S. points shown in the regional breakdowns represent traffic between those points and other U.S. points, as reported by carriers that file country-by-country data. Carriers serving smaller U.S. points file world totals for international traffic. Those totals for all international points are shown separately, following the regional data. Thus, some smaller U.S. points appear twice in the tables. Those totals for smaller U.S. points are included in the total traffic reported for foreign points even though some of that traffic was carried between U.S. points.

U.S. carriers are required to file message counts for switched services that originate or terminate at a U.S. point. They are not required to provide message counts for traffic that transits U.S. points. Carriers have ready access to message counts for traffic that they bill, but sometimes have difficulty obtaining message counts for traffic billed by foreign telephone companies. As noted in Figure 3, transiting minutes are not being published on a country-by-country basis. Region totals are provided for those regions where transiting traffic is carried from more than one country.

Carriers file detailed traffic data using a record format contained in the filing manual. For switched services, each record contains a billing type code that signifies the traffic exchange method and whether the call was U.S. billed, foreign billed or transiting. For U.S. billed calls the billing type code indicates whether the data represents a) U.S. originated traffic and U.S. terminated collect and subscriber toll free traffic; b) country direct and country beyond traffic; or c) U.S. carrier reorigination traffic. For private services, the billing type code signifies whether the data contain facilities-based or facilities-resale circuits. The billing codes used for filing 1997 data are contained in the International Bureau's Public Notice DA 98-1369, *Clarification of Section 43.61 International Traffic Data Reporting Requirements*, July 9, 1998.

The table titles use the billing types to indicate the type of data aggregated in a particular table. There are three groups of billing type codes for switched services. Billing types 1 through 6 are used for traditional settlement traffic. Billing types 11 through 16 are used for ISR/hubbed traffic. Billing types 21 through 26 are used for alternative settlement arrangement traffic. The billing types do not distinguish whether a switched service was provided over a carrier's owned facilities or over leased circuits. Table A67, for example, shows billing types 5, 15 and 25, meaning that the tables include all traditional settlement, ISR/hubbed, and alternative settlement reorigination traffic. Carriers may not have filed any alternative settlement reorigination traffic, but this table would include that data, if they had.

The specific billing types allow the following breakdowns.

<u>Billing Type(s)</u>	
1, 11, 21	U.S. billed calls that originate in or terminate collect or subscriber toll free in the United States
2, 12, 22	foreign billed calls
3	traditional transiting calls (there is no billing type 13 or 23 because all traditional transiting calls are exchanged under traditional settlement arrangements)
4, 14, 24	U.S. billed country-direct and country-beyond calls
5, 15, 25	terminating leg of calls reoriginated by U.S. carriers
6, 16, 26	originating leg of calls reoriginated by U.S. carriers

There are only two billing type codes used for private line services. Billing type 1 signifies facilities-based circuits. Billing type 11 signifies facilities-resale circuits.

Total telephone service traffic contained in Table A1 is divided as follows:

Table A62	traditional settlement traffic
Table A63	ISR/hubbed traffic
Table A64	alternative settlement traffic

Total telephone service traffic contained in Table A1 also is divided as follows:

Table A65	traffic that originates or terminates in the United States except country-direct, country-beyond, and reoriginated traffic; the table also includes traditionally handled transiting traffic
Table A66	country-direct and country-beyond traffic
Table A67	terminating leg of reoriginated traffic

1997 Section 43.61 International Telecommunications Data

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Detailed Traffic Data	A: Switched Services (Table / Page)			B: Private Line Services (Table / Page)	C: Miscellaneous Services (Table / Page)
	Telephone	Telegraph	Telex		
All U.S. Points; All U.S. Carriers	A1 (p1)	A2 (p7)	A3 (p13)	B1 (p1)	C1 (p1)
Conterminous U.S.; All U.S. Carriers	A4 (p19)	A5 (p24)	A6 (p29)	B2 (p7)	C2 (p3)
Alaska; All U.S. Carriers	A7 (p34)				
Hawaii; All U.S. Carriers	A8 (p39)	A9 (p44)	A10 (p46)	B3 (p11)	C3 (p4)
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Telegroup, Inc.				B34 (p47)	
Telia North America, Inc.				B35 (p48)	
Teligent, Inc.				B36 (p49)	
TerraLink Communications, Ltd.	A55 (p170)				
TresCom International, Inc.	A56 (p171)			B37 (p50)	
TRICOM USA, Inc.	A57 (p173)				
V-SAT Telecom, Inc.				B38 (p51)	
Viatel, Inc./YYC Communications, Inc.	A58 (p176)				
Williams Communications, Inc.					C14 (p15)
WorldCom, Inc.	A59 (p181)	A60 (p186)	A61 (p190)	B39 (p52)	
All U.S. Points; All U.S. Carriers					
Traditional Settlement	A62 (p195)				
ISR/Hubbed	A63 (p201)				
Alternate Settlement	A64 (p206)				
US originated or US terminate Collect / Toll-free	A65 (p207)				
Country-Beyond and Country-Direct	A66 (p213)				
Reorigination	A67 (p218)				
Summary Traffic Data	D: Pure Resale Services (Table / Page)				
International Message Telephone	D1 (p1)				
Miscellaneous International Services	D2 (p5)				
Market Shares	E: Switched Services Market Shares (Table / Page)			F: Private Line Services	
	Telephone	Telegraph	Telex	(Table / Page)	
American Telephone and Telegraph, Inc.	E1 (p1)	E2 (p7)	E3 (p13)	F (p1)	
MCI / Western Union International	E1 (p1)	E2 (p7)	E3 (p13)	F (p1)	
Sprint	E1 (p1)		E3 (p13)	F (p1)	
WorldCom, Inc.	E1 (p1)	E2 (p7)	E3 (p13)	F (p1)	

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to
		Traffic Arrangements			Facilities	Facilities		Dom.	Other U.S.	>100 Int'l. Pts.
		Traditional	ISR/Hub	Alternative	Based	Resale				
1	360 Long Distance, Inc.						*	*		*
2	A-G Long Distance, Inc						*	*		
3	ABS-CBN Telecom, North America, Inc.						*	*		*
4	ACC Corporation		*					*		
5	ACC Global Corp.						*	*		*
6	ACC Long Distance Corp.						*	*		*
6	Vista International Communications, Inc.						*	*		*
7	Access Authority, Inc.						*	*		*
8	Access Integrated Networks, Inc.						*	*		
9	ACOMM Inc.						*	*		
10	Adams Tel Systems, Inc.						*	*		
11	Advanced Tel., Inc.						*	*		
12	Affinity Corporation						*	*		*
	AirTouch Communications						*	*		
13	AirTouch Cellular (GA)						*	*		
14	AirTouch Cellular - New Par						*	*		*
15	AirTouch Cellular - San Diego						*	*		*
16	AirTouch Communications, Inc.						*	*		*
17	Los Angeles SMSA Limited Partnership						*	*		*
18	Sacramento-Valley Limited Partnership						*	*		
19	ALLTEL Communications, Inc.						*	*		*
20	American International Telephone, Inc. (AIT)						*	*		
21	American Long Lines, Inc.						*	*		*
22	American Mobile Satellite Corporation						*	*		*
23	American Network Exchange, Inc. (AMNEX)						*	*		*
24	American Samoa Telecommunications Authority	*							*	
25	American Telco, Inc.						*	*		*
26	Americatel Corporation				*			*		
	Ameritech									
27	Ameritech Communications, Inc.						*	*		*
28	Ameritech Mobile Communications, Inc.						*	*		*
29	Antel Inc						*	*		
30	ARC Networks						*	*		
31	Asian American Telcom				*			*		
32	Associated Network Partners, Inc.						*	*		*
33	Atcall Communications Inc.						*	*		*
34	Athena International, L.L.C.						*	*		*
35	ATI Telecom, Inc.						*	*		
	Atlantic Cellular									
36	Hawaiian Wireless, Inc.						*	*		
37	ATX Telecommunications Services						*			*
38	AT&T	*	*	*			*	*	*	*
38	AT&T Corp.	*					*	*		*
39	AT&T Easylink Services	*			*			*		*
	Bell Atlantic									
40	Bell Atlantic Communications, Inc. (BACI)						*	*		*
41	NYNEX Long Distance d/b/a Bell Atlantic Long Distance						*	*		*
42	Ben Lomand Communications, Inc. (BLC)						*	*		
43	BMCT, L.P.						*	*		

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	>100 Int'l. Pts.
		Traditional	ISR/Hub	Alternative						
44	BPG International, Inc. (BPGI)						*	*		
45	Brittan Communications International Corporation (BCI)						*	*	*	
46	BT North America, Inc.		*			*	*	*		
47	Business Telecom, Inc (BTI)						*	*	*	
48	C-R Long Distance						*	*		
49	Cable & Wireless, Inc.		*			*	*	*	*	
50	Call Concepts Corporation						*	*	*	
51	Call-Net Enterprises Ltd. fONOROLA Corporation		*					*		
52	Calls for Less, Inc. (CFL, Inc.)						*	*		
53	Capital Telecommunications, Inc.						*	*	*	
54	CapRock Communications Corporation						*	*	*	
55	Cass Long Distance, Inc.						*	*		
56	CC Communications						*	*		
57	Celebrate Communications, L.L.C.						*	*		
58	Cellnet Telecommunications of Michigan, L.L.C. d/b/a C-Net Communications						*	*	*	
59	Cellular 2000 Cellular Mobile Systems of St. Cloud						*	*		
60	Cellular Communications of Puerto Rico, Inc. CCI PR RSA, Inc.						*	*	*	
61	U.S.V.I. Cellular Telephone Corporation						*		*	
62	Cellular Long Distance Service Corporation (CLDS)						*	*		
63	Central Texas Communications, Inc.						*	*		
64	Central Utah Communications, LLC Central Long Distance						*	*		
65	Central Wisconsin Communications Inc. d/b/a WCTC Long Distance - Wood County Telephone Company						*	*		
66	Century Enterprises, Inc.						*	*		
67	Century Telephone Enterprises, Inc.						*	*	*	
68	Chariton Valley L. D. Corporation						*	*	*	
69	Chautauqua & Erie Communications, Inc.						*	*	*	
70	Chequamegon Telephone Cooperative, Inc.						*	*		
71	Chester Long Distance Services, Inc.						*	*		
72	Chibardun Telephone Coopertive, Inc.						*	*	*	
73	Chickasaw Long Distance Company						*	*		
74	CIMCO Communications, Inc.						*	*		
75	Cincinnati Bell Long Distance, Inc. (CBLD)						*	*	*	
76	Citizens Communications Citizens Long Distance						*	*	*	
77	NewOp Communications d/b/a OTC Long Distance						*	*	*	
78	Cleartel Communications, Inc.						*	*	*	
79	Coastal Telephone Company						*	*	*	
80	Coastal Utilities, Inc. Coastal Long Distance Services						*	*		
81	Comantel, Inc.						*	*		
82	Comcast Telecom., Inc. d/b/a Comcast Long Distance						*	*		
83	Comdata Telecommunications Services, Inc.						*	*		
84	Communication Services of Colorado (CSC)						*	*		
85	Communication TeleSystems Int'l., d/b/a CTS and WorldxChange Communications	*	*	*			*	*	*	
86	CommuniGroup, Inc.						*	*		
87	CommuniGroup of K.C.. Inc. (CGI)						*	*	*	

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
88	Community Long Distance						*	*		
	COMSAT Corporation									
89	COMSAT General Corporation				*			*		
90	COMSAT RSI, Inc.	*			*			*		
91	ComTech International						*	*		*
92	ComTel Computer Corporation						*	*		*
93	Connect America Communications, Inc.						*	*		
	Connecticut Telephone & Communication									
94	Systems, Inc. (CTCS)						*	*		
95	Corporate Services Telcom, Inc.						*	*		*
96	Crosslink Long Distance						*	*		
	CT Communications, Inc.									
97	CTC Long Distance Services, Inc.						*	*		
98	CTC Communications Corp.						*	*		
99	CTN-Custom Telecom						*	*		
	D&E Telephone and Data Systems, Inc. d/b/a									
100	D and E Long Distance						*	*		
101	Datacomm International Company Limited						*	*		
102	Dialink Corporation						*	*		*
103	DirectNet Telecommunications	*			*		*	*		*
	Eastern Telephone Systems, Inc.									
104	EasternTel Long Distance Service, Inc.						*	*		*
105	Eclipse Telecommunications, Inc						*	*		
106	EconoPhone, Inc.						*	*		*
107	Egyptian Communication Services, Inc.						*	*		*
108	El Paso Long Distance Company						*	*		
109	Elephant Talk, Inc.						*	*		
	Emery Telephone									
110	Mountain West Long Distance						*	*		
111	Empire One Telecommunications, Inc.						*	*		*
112	EqualNet Corporation						*	*		*
113	Esprit Telecom (U.K.), Ltd.	*	*					*		
	Excel Communications, Inc.									
114	Excel Telecommunications, Inc.						*	*		*
115	Long Distance Wholesale Club						*	*		*
116	Telco Holdings, Inc.						*	*		*
117	Executive TeleCard Ltd.						*	*	*	*
118	Express Communications, Inc.						*	*		*
119	FaciliCom International, L.L.C.	*						*		*
120	Farmer's Long Distance, Inc.						*	*		
121	FaxSav Incorporated						*	*		*
122	Federal TransTel, Inc.						*	*		
123	Fedex International Transmission Corp.				*			*		
124	Feist Long Distance						*	*		*
125	Firstel, Inc.						*	*		*
126	FirstWorld Communications, Inc.						*	*		
127	Flat Rock Communications, Inc.						*	*		
128	Fort Bend Long Distance Company						*	*		*
	Frontier Corporation									
129	Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs.						*	*		*
130	Budget Call Long Distance, Inc.						*	*		*
131	Enhanced Telemgmt., Inc. d/b/a Frontier Telemgmt.						*	*		*
132	Frontier Comm. International, Inc.						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
133	Frontier Comm.-North Central Reg. Inc.						*	*		*
134	Frontier Comm. of New England, Inc.						*	*		*
135	Frontier Comm. of New York, Inc.						*	*		*
136	Frontier Comm. of the Mid Atlantic, Inc.						*	*		*
137	Frontier Comm. of the West, Inc.						*	*		*
138	Frontier Long Distance of America, Inc.						*	*		*
139	Frontier Telemangement Inc.						*	*		*
140	GE American Communications, Inc. ("GE Americom")				*			*		
141	Geocomm Corporation				*	*		*		
142	Glasford Telephone Company						*	*		
143	Global Telephone Corporation						*	*		
144	GlobalCom International, Inc.						*	*		
145	Grafton Communications						*	*		
	Grafton Long Distance Company						*	*		
146	Grande River Communications, Inc. (GRCI) d/b/a						*	*		
	Valley Telephone Long Distance						*	*		
147	Granite State Long Distance, Inc.						*	*		
148	Gridley Communications, Inc.						*	*		
149	GST Telecommunications, Inc. (AMEX:GST)						*	*		*
	GST Action Telcom, Inc.						*	*		*
150	GST Call America, Inc.						*	*		*
151	GST USA, Inc.						*	*		*
152	GTE Corporation						*	*		*
	GTE Airfone Inc.						*	*		*
153	GTE Communications Corporation						*	*	*	*
154	GTE Hawaiian Telephone	*			*			*		*
155	GTE Railfone Inc.						*	*		
156	GTE Telecom Inc.	*					*	*		
157	GTE Wireless Inc.						*	*		*
158	Hamilton County Long Distance						*	*		
159	Harris Corporation	*								
160	Heritage Communications Corporation (HCC)						*	*		
161	Hertz Technologies Incorporated						*	*		
162	Highland Communications Corporation						*	*		
163	Home Long Distance, Inc.						*	*		
164	Home Owners Long Distance, Inc. (HOLD)						*	*		*
165	Home TeleNetworks, Inc.						*	*		
166	Horry Telephone Long Distance						*	*		
167	HTC Communications Co.						*	*		
168	IDC America, Inc.		*							
169	IDT Corporation		*				*	*		*
170	Impact Telecommunications, Inc.						*	*		*
	i-Tel Long Distance						*	*		*
171	Inacom Communications, Inc.						*	*		*
172	Innovative Telecom Corporation						*	*		
173	Inteleca Communications Corporation						*	*		
174	Intercontinental Communications Group, Inc.						*	*		*
175	Intermedia Communications, Inc.	*					*	*		*
176	International Exchange Networks, Ltd. ("iXnet")	*	*		*	*	*	*		*
177	International Telecom Incorporated						*	*		*
178	Interstate FiberNet, Inc.						*	*		*
179	Intetech, L.C.						*	*		*
180	Iowa Network Services, Inc. (INS)						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
181	Ironton Long Distance Company						*	*		*
182	IT&E Overseas, Inc.	*			*				*	*
183	ITC^DeltaCom Communications, Inc.						*	*		*
	IXC Communications, Inc.									
184	IXC Communications Services, Inc.						*	*		*
185	Justice Technology Corporation						*	*		*
186	King Salmon Communications, Inc.						*	*		*
187	Kingsgate Telephone, Inc.						*	*		*
188	KNOLOGY Holdings, Inc.						*	*		
189	L-R Communications, Inc.						*	*		
190	Lackawaxen Long Distance Company						*	*		
191	LaHarpe Networks Company, Inc.						*	*		
192	Lakefield Communications, Inc.						*	*		
	LCI									
193	LCI International Telecom Corp.						*	*		*
194	LCT Long Distance						*	*		*
195	L.D. Services, Inc.						*	*		*
196	Local Alliance Network						*	*		
197	Local Communications Network, Inc.				*			*		
198	Long Distance International, Inc. (LDI)						*	*		*
199	Low Country Carriers, Inc. d/b/a Hargray LD Co.						*	*		
200	Madison Network Systems, Inc.						*	*		
201	Marquette-Adams Telephone Coop., Inc.						*	*		
202	MATRIX Telecom						*	*		*
	MCI Telecommunications Corporation									
203	MCI International, Inc.	*					*	*	*	*
204	WUI	*			*			*		*
	McLeodUSA Incorporated									
205	Consolidated Communications Telecom Services Inc.						*	*		*
206	McLeodUSA Telecommunications Services, Inc.						*	*		*
207	McNabb Long Distance, Inc.						*	*		
208	Melbourne International Communications, Ltd.	*	*		*	*	*	*		
209	Microdevices Worldwide Inc.						*	*		*
210	Micronesian Telecommunications Corp.	*			*				*	*
	Mid-Plains Communications Systems Inc.									
211	d/b/a Mid-Plains Long Distance						*	*		
212	MIDCO Communications, Inc.						*	*		
	Midvale Telephone Exchange, Inc									
213	Rural Network Services						*	*		
	Minnesota Independent Interexchange Corp. (MIIC) d/b/a									
214	MEANS Telecom						*	*		
215	Mobile Satellite Comm. d/b/a Pittsburgh Int'l. Teleport	*			*	*		*		
216	Montrose Mutual Long Distance, Inc.						*	*		
217	Moultrie Infocomm, Inc.						*	*		
218	MTA Long Distance Inc.						*	*		*
219	MTC Communications Inc.						*	*		
220	MTCO Communications, Inc.						*	*		*
221	MVP Communications						*	*		*
222	National Brands, Inc.						*	*		
223	National Telecommunications of Florida						*	*		*
224	National Telephone & Communications, Inc.						*	*		*
225	National Telephone Exchange, Inc.						*	*		*
226	NET-tel Corporation						*	*		

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to >100 Int'l. Pts.
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	
		Traditional	ISR/Hub	Alternative						
227	Network Plus, Inc.						*	*		*
228	Nevadacom						*	*		*
229	New Media Telecommunications, Inc.						*	*		
230	New North Telecommunications, Inc.						*	*		
231	NEXTLINK Communications, Inc.						*	*		
	ITC d/b/a NEXTLINK Affinity						*	*		
232	NEXTLINK California, L.L.C.						*	*		
233	NEXTLINK Ohio, L.L.C.						*	*		
234	NEXTLINK Pennsylvania, L.L.C.						*	*		
235	NEXTLINK Tennessee, L.L.C.						*	*		
236	NEXTLINK Utah, L.L.C.						*	*		
237	NEXTLINK Washington, L.L.C.						*	*		
238	Telecommunications of NV, L.L.C. d/b/a NEXTLINK NV						*	*		
239	North Dakota Long Distance						*	*		
240	Northeast Telephone Long Distance, Inc.						*	*		
241	Northern Communications, Inc.				*			*		
242	NTS Communications, Inc.						*	*		*
243	OCOM Corporation						*	*		
244	OGC Telecomm, Ltd., d/b/a OGI Telecomm, L.P. ("OGIT")						*	*		
245	Omniplex Communications Group, LLC						*	*		
246	Omnipoint Communications, Inc.						*	*		*
247	One Call Communications Inc., d/b/a Opticom						*	*		*
248	Oneida Telephone Exchange & Cablevision, Inc.									
	Oneida Network Service, Inc.						*	*		
249	Operator Communications Inc.						*	*		*
250	Overseas Telecommunications, Inc.				*			*		
251	Pac-West Telecomm, Inc						*	*		
252	Pacific Gateway Exchange, Inc.	*			*		*	*		*
253	PanAmSat Communications Carrier Services, Inc.				*			*		
254	Paradigm Communications Corporation						*	*		*
255	Partner Communications Group, LLC						*	*		
256	PCI Communications, Inc.	*					*		*	*
257	Peoples Communications, Inc. (PCI)						*	*		
258	Petroleum Communications, Inc. (PETROCOM)						*	*		
259	Pioneer Communications, Inc. d/b/a Pioneer Telecom						*	*		
260	Price Communications Wireless, Inc.						*	*		
261	PrimeCo Personal Communications, L.P.						*	*		*
262	Primus Telecommunications, Inc.		*				*	*		*
	Primus Telecommunications, Inc.						*	*		*
263	TresCom International, Inc.	*			*		*	*	*	*
264	PSO, Inc. d/b/a Canal Uno		*					*		
265	PT-1 Communications, Inc.						*	*		*
266	Questar InfoComm, Inc.						*	*		
267	Qwest Communications Corporation									
	Phoenix Network, Inc.						*	*		*
268	Qwest Communications Corporation						*	*		*
269	Rapid Link, USA						*	*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	>100 Int'l. Pts.
		Traditional	ISR/Hub	Alternative						
	RCC Atlantic, Inc.						*	*		*
270	RCC Atlantic Long Distance, Inc.						*	*		*
271	RCN Long Distance Company (RCN)						*	*		*
272	Reynolds Long Distance, Inc.						*	*		*
273	RGT Utilities, Inc.						*	*		*
274	RSL Communications, Ltd.						*	*		*
	RSL COM PrimeCall, Inc.						*	*		*
275	RSL COM U.S.A., Inc.	*					*	*		*
276	Rubicon Technologies & Telecommunications, Inc.						*	*		*
277	Satellite Communication Systems, Inc.	*			*			*		*
278	SelecTec, Inc.						*	*		
279	Shawnee Communications, Inc.						*	*		
	ShawneeLink Corporation						*	*		
280	SmarTalk TeleServices, Inc.						*	*		*
281	SNET America, Inc.						*	*		*
282	Souris River Telecomm. Co. d/b/a SRT Long Distance						*	*		
283	South Central Utah Telephone Association, Inc.						*	*		
284	Southwest Texas Communications, Inc.						*	*		
285	Southwestern Bell Comm. Services - Illinois, Inc.						*	*		*
286	Spring Valley Telephone Long Distance, Inc.						*	*		
287	Sprint	*	*		*		*	*	*	*
288	Star Telecommunications, Inc.	*					*	*		*
289	Star Telephone Long Distance						*	*		*
290	Startec Global Communications Corporation	*					*	*		
291	SwitchNet, Inc.						*	*		*
292	Taylor Communications Group, Inc.						*	*		*
293	Tel-Save, Inc.						*	*		*
294	Telapex Long Distance, Inc.						*	*		*
295	Telcom International, Inc.						*	*		*
296	Telecoin Guest Entertainment Co.						*	*		*
297	Telecom New Zealand Limited	*	*					*		
298	Telecom Vision International						*	*		*
299	Telecomunicaciones Ultramarinas de Puerto Rico				*			*		*
300	TeleData International, Inc.						*	*		*
301	Telefonica Larga Distancia, Inc. (TLD)	*			*		*	*	*	*
302	Teleglobe USA Inc.	*			*		*	*		*
303	Telegroup, Inc.				*		*	*		*
304	TeleKey, LLC						*	*		*
305	Telephone Company of Central Florida, Inc. (TCCF)						*	*		*
306	Telia North America, Inc.				*			*		
307	Teligent, Inc.				*			*		
308	TerraLink Communications, Ltd.	*						*		
309	The Furst Group, Inc.						*	*		*
310	The Long Distance Partnership, L.P.						*	*		*
311	Thrifty Call, Inc.						*	*		
312	TonCom, Inc.						*	*		
313	Touch 1 Communications, Inc.						*	*		*
314	Touch America, Inc.						*	*		*
315	Transcommunications Incorporated						*	*		
316	Transtel Communications, Inc.						*	*		*
317	Tri Rural Independent Operations, LLC (TRIO)						*	*		
318	Tri-County Long Distance						*	*		
319	TRICOM USA, Inc.		*					*		*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1997

(Continued)

No.	Carrier	Switched Services			Private Line		Pure Resale	U.S. Pt. Served		Traffic to
		Traffic Arrangements			Facilities Based	Facilities Resale		Dom.	Other U.S.	>100 Int'l. Pts.
		Traditional	ISR/Hub	Alternative						
320	Trinet, Inc. d/b/a STC Long Distance						*	*		*
321	Triton Communications, LLC						*	*		
322	TTE, Inc.						*	*		
323	UniDial Communications UniDial, Incorporated						*	*		*
324	Union Telephone Company						*	*		
325	URSUS Telecom Corporation						*	*		*
326	US LEC of North Carolina, L.L.C.						*	*		
327	USA Global Link, Inc.						*	*		*
328	USLD Communications, Inc. (USLD)						*	*		*
329	USN Communications, Inc.						*	*		*
330	UStel, Inc.						*	*		*
331	US West Long Distance, Inc.						*	*		*
332	US Xchange, L.L.C.						*	*		
333	USX Consultants, Inc.						*	*		*
334	U.S. Link, Inc.						*	*		
335	U.S. Osiris Corporation						*	*		*
336	U.S. Republic Communications, Inc.						*	*		*
337	V-SAT Telecom, Inc.				*			*		
338	Valu-Line Long Distance						*	*		
339	VarTec Telecom, Inc.						*	*		*
340	Viatel, Inc./YYC Communications, Inc.		*				*	*		*
341	VoCall Communications Corp.						*	*		*
342	Wabash Independent Networks, Inc.						*	*		
343	Warwick Valley Long Distance Co., Inc.						*	*		
344	West River Long Distance Company						*	*		
345	Wilkes Communi., Inc. d/b/a Wilkes Long Distance Svc.						*	*		
346	Williams Communications, Inc.		*					*		
347	Winstar Communications, Inc. WinStar Gateway Network, Inc. ("WGN")						*	*		*
348	WinStar Telecommunications, Inc. ("WTI")						*	*		*
349	Working Assets Long Distance Working Assets Funding Services, Inc.						*	*		
350	World-Link, Inc.						*	*		*
351	WorldCom, Inc.	*			*		*	*		*
352	ZENEX Long Distance, Inc.						*	*		*
	Total	32	18	2	32	6	318	344	12	187

Traffic Arrangements: U.S. carriers use the following types of arrangements to govern the exchange of traffic between themselves and foreign carriers.

Traditional - Traffic settled according to the Commission's International Settlements Policy (ISP). The ISP requires that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. An accounting rate is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route.

ISR/Hubbed - International Simple Resale "ISR" refers to the provision of switched services over private lines, interconnected to the public switched network, between the United States and Commission-approved countries. Switched hubbing refers to the provision of switched services over interconnected private lines between the U.S. and an ISR-approved country in order to originate or terminate U.S. traffic in a third country. See 47 C.F.R. Sec. 63.17.

Alternative - Also referred to as "flexible" settlement arrangements. Carriers must report separately in their Section 43.61 traffic reports their U.S. and foreign billed traffic that was settled under an alternative settlement arrangement for which the carrier received Commission approval under Section 64.1002 of the rules. See 47 C.F.R. Sec. 64.1002.

Addendum to Figure 6:

Carriers that did not provide the Commission with an annual Section 43.61 international telecommunications traffic report for calendar year 1997:

1. Americas Telecom, Inc. had nothing to report for calendar year 1997.
2. BellSouth Long Distance, Inc. had nothing to report for calendar year 1997.
3. Capital Network System, Inc.'s subsidiary, Capital Network International, Inc. had nothing to report for calendar year 1997.
4. Consolidated Communications Networks, Inc. received Section 214 authority to provide international service on June 20, 1997. However, the company did not offer service until after January 1, 1998, and therefore, had nothing to report for calendar year 1997.
5. E-Cable Services, Inc. commenced international services on January 1, 1998, and therefore, had nothing to report for calendar year 1997.
6. FoxTel, Inc. had nothing to report for calendar year 1997.
7. General Telecom, Inc. (GTI) became an authorized carrier on January 23, 1998, and therefore, had nothing to report for calendar year 1997.
8. Group Long Distance, Inc. no longer offers international service.
9. ICG Telecom Group, Inc., had nothing to report for calendar year 1997.
10. International Operator Services, Inc. holds 214 authority to provide facilities-based and resold switched and private line telecommunications services. However, the company had nothing to report for calendar year 1997.
11. Linknet International, Inc. has international resale authority. However, the company had nothing to report for calendar year 1997.
12. Megsinet-CLEC, Inc. had nothing to report for calendar year 1997.
13. MH Communications, Inc. d/b/a MH Communications was approved for 214 authority in February, 1997. However, the company did not start to provide service until March, 1998. Therefore, the company had nothing to report for calendar year 1997.
14. OCI Communications International, Inc. received authority in January, 1998, to operate as a international facilities-based carrier. In July, 1998, the company changed its name from OCI Communications International, Inc. to Ovation Communications International, Inc. The company had nothing to report for calendar year 1997.
15. Operator Service Company had nothing to report for calendar year 1997.
16. Telecommunications Marketing Group ("TMG") was authorized in 1997 to provide international service. However, TMG had nothing to report for calendar year 1997.
17. In 1996, USN Communications, Inc. filed as its subsidiary USN Communications Long Distance.

The following companies' Section 43.61 international telecommunications traffic reports were combined in calendar year 1997 because of mergers, acquisitions, and changes in corporate structure:

18. Action Telcom Company merged with GST Action Telecom in 1997.
19. Atlantic Cellular Company, L.P. and Atlantic Cellular/New Hampshire RSA Number One, L.P. were consolidated and sold to RCC Atlantic Inc.
20. Cellular Long Distance Service (CLDS) sold its subscriber base to Ameritech in the first quarter of 1997 and exited the long distance resale business.
21. Chadwick Telecommunications Corporation merged with NEXTLINK Communications, Inc.
22. Cherry Communications Incorporated went bankrupt in October, 1997. Resurgens Communications Group reorganized the company and started service in March, 1998.
23. Cyberlink, Inc. was merged with RSL COM U.S.A., Inc.
24. FirstWorld Communications, Inc. was formerly Spectranet International.
25. fONOROLA Corporation merged with Call-Net Enterprises Inc. in 1997.
26. Frontier Communications of the West, Inc. was formerly West Coast Telecommunications, Inc. Frontier Telemanagement, Inc. was formerly Frontier Communications of the Great Lakes which was formerly Schneider Communications, Inc.
27. Geneseo Long Distance Company and Henry Country Long Distance merged with Celebrate Communications, L.L.C.
28. GST USA, Inc.'s calendar year 1997 report included the following companies:
 - GST Net, Inc.
 - GST Telecom, Inc.
 - International Telemanagement Group, Inc.
 - TotalNet Communications, Inc.
 - Wasatch International Network Services, Inc.
29. IXC Data Network Services, Inc., changed its name to IXC Broadband Services, Inc. in January, 1997, at which time it merged with IXC Communication Services, Inc.
30. KNOLOGY Holdings, Inc. acquired TTE, Inc. effective May 22, 1998.
31. National Teleservice, Inc. (NTI) merged with IXC Communications, Inc.
32. Pennsylvania Alternative Communications, Inc. merged with LCI International, June 1996.
33. Price Communications Wireless, Inc. subsidiaries:
 - Price Communications Wireless II, Inc.
 - Price Communications Wireless III, Inc.
 - Price Communications Wireless IV, Inc.
 - Price Communications Wireless V, Inc.
 - Price Communications Wireless VI, Inc.
 - Price Communications Wireless VII, Inc.
 - Price Communications Wireless VIII, Inc.
 - Price Communications Wireless IX, Inc.
34. PT-1 Communications, Inc. was formerly PhoneTime, Inc.
35. Telephone Express was bought by VarTec Telecom, Inc.
36. The Associated Group merged with Teligent, Inc.
37. TresCom International, Inc. was bought by Primus Telecommunications, Inc.
38. USFI, Inc. merged with Primus Telecommunications, Inc.
39. USLD Communications, which was formerly U.S. Long Distance, merged with LCI International Telecom Corp. in December of 1997. LCI International Telecom Corp. and Qwest Communications Corporation merged in June of 1998.
40. Vista International merged with ACC Corporation.
41. Williams Communications, Inc. was formerly VyVx, Inc.
42. WinStar Telecommunications, Inc. was merged into WinStar Wireless Inc. on March 31, 1998.

Addendum to Figure 6 -- Continued

The following companies changed names:

43. AirTouch Cellular changed its name to AirTouch Cellular - San Diego.
44. Call America Business Communications changed its name to GST Call America, Inc. ("GST CA").
45. DeltaCom, Inc. changed its name to ITC^DeltaCom Communications, Inc.
46. Eclipse Telecommunications, Inc. was formerly known as Network Long Distance, Inc.
47. Frontier Advanced Service Technologies Inc., formerly Link USA, Inc., provides international enhanced services. Enhanced services as defined by Section 64.702 of the Commission's rules are exempt from the Section 43.61 filing requirements.
48. GTE Communications Corporation consists of GTE Long Distance and prepaid card services. GTE Wireless Incorporated was formerly GTE Mobilnet and GTE Contel Cellular. Interstate FiberNet, Inc. was formerly Eastern Telecom, Inc.
49. IXC Long Distance, Inc. changed its name to IXC Communication Services, Inc. in June, 1998.
50. RCN Telecom Services of New York, Inc. filed as RCN Long Distance Company for calendar year 1997.
51. STARTEC, Inc. changed its name to Startec Global Communications Corporation.
52. The CommuniGroup (MS) filed as CommuniGroup, Inc. for calendar year 1997.

The following companies filed an annual Section 43.61 for the calendar year 1996, however, have not filed annual 1997 data and their status at time of duplication is unknown.

A.B.T.S. International Corp. d/b/a Intelnet	Long Distance Direct, Inc. (LDDI)
Allcomm Long Distance, Inc.	MicroNet, Inc.
American Teletronics Long Distance, Inc.	Mountain Cellular, L.P.
AMSC Subsidiary Corporation	MTC Telemanagement Corporation
Atlantic Telecom Corporation	National Telephone & Communications, Inc.
Brooks Fiber Properties, Inc.	North American Telecommunications Corporation
ALD Communications, Inc.	NOS Communications
Bittel Telecommunications Corporation	NOS Communications Inc.
BFC Communications, Inc.	Paragon Services International, Inc.
BFC - LD, Inc.	Point Telesystems, Inc. d/b/a Cellular One
Cambridge Long Distance Company	Prairie Systems, Inc.
Coastal International Telecommunications (CIT)	Premiere Communications
Coast International, Inc.	Quisqueyana, Inc.
Commonwealth Long Distance Co., Inc.	Red Rose Comm., Inc d/b/a D and E Long Distance
ConQuest Operator Services Corp.	T-One Communications Corporation
Dickeyville Telephone Corporation	Telco Communications Group, Inc.
Executone Information Systems, Inc.	Telcorp Ltd.
Gateway USA	Telecommunications Co. of The Americas, Inc.
Gateway Worldwide Communications Inc.	TelePacific Network, Inc.
General Communications Corp. (GCI)	Teleport Communications Group
Golden Pages (Jersey) Ltd.	United Telephone Long Distance, Inc.
Harris Corporation	Carolina Telephone Long Distance, Inc.
IMTS, Inc. d/b/a Telenational Communications	United Telephone Long Distance, Inc. - (Florida)
Indiantown Telephone Long Distance Co., Inc.	United Telephone Long Distance, Inc. - (Indiana)
LDMI Long Distance	United Telephone Long Distance, Inc. - (Midwest)
LDS Communications, Inc.	United Telephone Long Distance, Inc. - (Ohio)
Long Distance Savers (LDS)	United Telephone Long Distance, Inc. - (Pennsylvania)
Long Distance Savers (LDS)	United Telephone - Southeast, Inc.
	Voice Plus International, Inc.
	Washington International Teleport ("WIT")
	Westel, Inc.

Figure 7
1997 U.S. Billed Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total all International Services
Conterminous U.S.	\$15,021,527,618	\$109,854,273	\$3,550,728	\$843,964,057	\$28,992,447	\$16,007,889,123
Alaska	11,203,009					11,203,009
Hawaii	86,029,009	10,357		1,417,809		87,457,175
Puerto Rico	58,971,215	50		2,902,105		61,873,370
Total for Domestic U.S. points	15,177,730,851	109,864,680	3,550,728	848,283,971	28,992,447	16,168,422,677
Guam	50,709,194	70,941		1,784,736		52,564,871
U.S. Virgin Islands	15,541,401			22,665		15,564,066
All other U.S. points	24,333,554	20,972		817,250		25,171,776
Total for All U.S. Points	15,268,315,000	109,956,593	3,550,728	850,908,622	28,992,447	16,261,723,390
ACC Global Corp.	1,362,745					1,362,745
American Samoa Telecommunications Authority	2,838,170					2,838,170
AmericaTel Corporation				5,498,879		5,498,879
Asian American Telcom	82,659			231,198	20,839	334,696
AT&T Corp.	8,351,334,660	74,413,132	1,797,815	353,144,759	4,731,336	8,785,421,702
BT North America Inc.	707			3,066,820		3,067,527
Cable & Wireless, Inc.	14,118,442			5,533,194		19,651,636
Communication TeleSystems Int'l./WorldxChange	142,241,397					142,241,397
COMSAT Corporation				6,325,947	6,252,600	12,578,547
DirectNet Telecommunications	2,651,916			2,994,656		5,646,572
Esprit Telecom (U.K.), Ltd.						0
FaciliCom International, L.L.C.	74,791,581					74,791,581
Fedex International Transmission Corporation				492,000		492,000
INOROLA Corporation	31,412,728					31,412,728
GE American Communications, Inc.				6,687,400		6,687,400
Geocomm Corporation				649,757		649,757
GTE Corporation	26,163,765			2,710,375		28,874,140
Harris Corporation	2,357,711					2,357,711
IDC America, Inc.					11,211	11,211
IDT Corporation	226,890					226,890
Intermedia Communications, Inc.					199,674	199,674
International Exchange Networks, Ltd.	532,892			4,824,392		5,357,284
IT&E Overseas, Inc.	31,765,461			1,786,886		33,552,347
Local Communications Network, Inc.				4,440,903		4,440,903
MCI / Western Union International	4,243,318,305	28,581,872	1,592,056	262,484,800	652,417	4,536,629,450
Melbourne International Comm., Ltd.	38,936			2,571,231		2,610,167
Micronesian Telecommunications Corp.	15,442,174	20,972		798,900		16,262,046
Mobile Satellite Communications, Inc.				1,791,951	7,285	1,799,236
Northern Communications, Inc.				226,800		226,800
Overseas Telecommunications, Inc.				1,004,000		1,004,000
Pacific Gateway Exchange, Inc.	173,105,015			51,180		173,156,195
PanAmSat Comm. Carrier Services, Inc.				288,000		288,000
PCI Communications, Inc.	5,523,718					5,523,718
Primus Telecommunications, Inc.	10,329,023					10,329,023
PSO, Inc. d/b/a Canal Uno					138,420	138,420
RSL Communications, Ltd.	26,015,305					26,015,305
Satellite Communication Systems, Inc.	606,188			2,981,763		3,587,951
Sprint	1,478,283,800	1,607,834		65,161,762	15,449,648	1,560,503,044
Star Telecommunications, Inc.	58,732,978					58,732,978
Startec Global Communications Corp.	5,528,689					5,528,689
Telecom New Zealand Limited	2,359,002					2,359,002
Telecomunicaciones Ultramarinas-Puerto Rico				1,940,499		1,940,499
Telefonica Larga Distancia, Inc.	15,872,521			687,685		16,560,206
Teleglobe USA Inc.	2,808,649			4,685,962		7,494,611
Telegroup, Inc.				10,127,936		10,127,936
Telia North America, Inc.				2,550,000		2,550,000
Teligent, Inc.				30,000		30,000
TerraLink Communications, Ltd.						0
TresCom International, Inc.	9,998,092			84,000		10,082,092
TRICOM USA, Inc.	6,873,541					6,873,541
V-SAT Telecom, Inc.				123,383		123,383
Viatel, Inc./YYC Communications, Inc.	31,580,322					31,580,322
Williams Communications, Inc.					1,529,017	1,529,017
WorldCom, Inc.	500,017,018	5,332,783	160,857	94,931,604		600,442,262

* U.S. billed revenues represent the amount billed to customers by U.S. carriers. See Figure 4.
Switched service data includes Traditional Settlement, ISR/Hubbed, and Alternative Settlement traffic.

Figure 8
1997 Net Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total All International Services
Conterminous U.S.	\$9,610,441,238	\$97,671,419	\$3,853,467	\$843,964,057	\$36,174,461	\$10,592,104,642
Alaska	9,962,477					9,962,477
Hawaii	62,137,228	36,114	9,128	1,417,809	30,115	63,630,394
Puerto Rico	47,156,743	37,611	9,205	2,902,105		50,105,664
Total for Domestic U.S. points	9,729,697,686	97,745,144	3,871,800	848,283,971	36,204,576	10,715,803,177
Guam	46,779,913	168,606	3,785	1,784,736		48,737,040
U.S. Virgin Islands	13,733,603			22,665		13,756,268
All other U.S. points	25,138,652	29,447		817,250		25,985,349
Total for All U.S. Points	9,815,349,854	97,943,197	3,875,585	850,908,622	36,204,576	10,804,281,834
ACC Global Corp.	1,362,745					1,362,745
American Samoa Telecommunications Authority	3,107,833					3,107,833
AmericaTel Corporation				5,498,879		5,498,879
Asian American Telcom	70,339			231,198	10,339	311,876
AT&T Corp.	5,845,448,031	64,167,475	1,411,357	353,144,759	5,528,083	6,269,699,705
BT North America Inc.	707			3,066,820		3,067,527
Cable & Wireless, Inc.	18,779,127			5,533,194		24,312,321
Communication TeleSystems Int'l./WorldxChange	38,301,372					38,301,372
COMSAT Corporation				6,325,947	6,252,600	12,578,547
DirectNet Telecommunications	449,957			2,994,656		3,444,613
Esprit Telecom (U.K.), Ltd.	4,083,117					4,083,117
FaciliCom International, L.L.C.	20,199,069					20,199,069
Fedex International Transmission Corporation				492,000		492,000
IONOROLA Corporation	29,646,863					29,646,863
GE American Communications, Inc.				6,687,400		6,687,400
Geocomm Corporation				649,757		649,757
GTE Corporation	27,874,669			2,710,375	30,115	30,615,159
Harris Corporation	2,357,711					2,357,711
IDC America, Inc.					11,211	11,211
IDT Corporation	196,731					196,731
Intermedia Communications, Inc.					199,674	199,674
International Exchange Networks, Ltd.	532,892			4,824,392		5,357,284
IT&E Overseas, Inc.	24,210,259			1,786,886		25,997,145
Local Communications Network, Inc.				4,440,903		4,440,903
MCI / Western Union International	2,691,237,654	27,360,609	1,945,490	262,484,800	3,698,777	2,986,727,330
Melbourne International Comm., Ltd.	17,266	56,387		2,571,231		2,644,884
Micronesia Telecommunications Corp.	17,693,217	29,447		798,900		18,521,564
Mobile Satellite Communications, Inc.				1,791,951	7,285	1,799,236
Northern Communications, Inc.				226,800		226,800
Overseas Telecommunications, Inc.				1,004,000		1,004,000
Pacific Gateway Exchange, Inc.	36,671,062			51,180		36,722,242
PanAmSat Comm. Carrier Services, Inc.				288,000		288,000
PCI Communications, Inc.	5,523,718					5,523,718
Primus Telecommunications, Inc.	10,762,342					10,762,342
PSO, Inc. d/b/a Canal Uno					80,284	80,284
RSL Communications, Ltd.	6,210,873					6,210,873
Satellite Communication Systems, Inc.	606,188			2,981,763		3,587,951
Sprint	838,177,685	726,994		65,161,762	18,504,911	922,571,352
Star Telecommunications, Inc.	30,827,418					30,827,418
Startec Global Communications Corp.	707,844					707,844
Telecom New Zealand Limited	348,498					348,498
Telecomunicaciones Ultramarinas-Puerto Rico				1,940,499		1,940,499
Telefonica Larga Distancia, Inc.	15,781,414			687,685		16,469,099
Teleglobe USA Inc.	889,153			4,685,962		5,575,115
Telegroup, Inc.				10,127,936		10,127,936
Telia North America, Inc.				2,550,000		2,550,000
Teligent, Inc.				30,000		30,000
TerraLink Communications, Ltd.	139,125					139,125
TresCom International, Inc.	2,349,733			84,000		2,433,733
TRICOM USA, Inc.						0
V-SAT Telecom, Inc.				123,383		123,383
Viatel, Inc./YYC Communications, Inc.	31,580,322					31,580,322
Williams Communications, Inc.					1,881,297	1,881,297
WorldCom, Inc.	114,007,017	5,602,285	518,738	94,931,604		215,059,644

* Net revenues represent U.S. billed revenue, less settlement amounts owed to foreign carriers, plus settlement amounts due from foreign carriers. See Figure 4. Switched service data includes Traditional Settlement, ISR/Hubbed, and Alternative Settlement traffic.

Figure 9
International Message Telephone Traffic and Revenues
for the Four Largest International Carriers

	U.S. Billed Traffic			All Traffic that Originates or Terminates in the U.S.		
	Number of Minutes (000,000)	U.S. Carrier Revenue (\$000,000)	Billed Revenue per minute	Number of Minutes (000,000)	U.S. Carrier Retained Revenue (\$000,000)	Net of Settlements Revenue per minute
AT&T						
1991	6,596	\$6,962	\$1.06	10,020	\$4,279	\$0.43
1992	7,039	\$7,314	\$1.04	10,741	\$4,814	\$0.45
1993	7,201	\$7,482	\$1.04	10,938	\$4,979	\$0.46
1994	8,040	\$7,984	\$0.99	11,807	\$5,229	\$0.44
1995	8,831	\$8,425	\$0.95	12,778	\$5,634	\$0.44
1996	9,546	\$8,559	\$0.90	13,563	\$5,705	\$0.42
1997	10,331	\$8,351	\$0.81	14,529	\$5,786	\$0.40
MCI						
1991	1,600	\$1,487	\$0.93	2,450	\$958	\$0.39
1992	2,101	\$2,065	\$0.98	3,163	\$1,360	\$0.43
1993	2,857	\$2,779	\$0.97	4,175	\$1,789	\$0.43
1994	3,529	\$2,952	\$0.84	5,206	\$1,790	\$0.34
1995	4,486	\$3,968	\$0.88	6,350	\$2,402	\$0.38
1996	5,372	\$3,550	\$0.66	7,496	\$1,772	\$0.24
1997	5,913	\$4,243	\$0.72	8,216	\$2,634	\$0.32
Sprint						
1991	728	\$604	\$0.83	1,139	\$407	\$0.36
1992	946	\$786	\$0.83	1,424	\$520	\$0.37
1993	1,181	\$1,048	\$0.89	1,730	\$706	\$0.41
1994	1,490	\$1,229	\$0.82	2,140	\$742	\$0.35
1995	1,772	\$1,289	\$0.73	2,480	\$741	\$0.30
1996	2,745	\$1,493	\$0.54	4,060	\$672	\$0.17
1997	2,794	\$1,478	\$0.53	4,505	\$822	\$0.18
WorldCom, Inc.						
1991	3	\$2	\$0.52	4	\$1	\$0.26
1992	12	\$10	\$0.82	21	\$6	\$0.29
1993	92	\$64	\$0.70	132	\$27	\$0.21
1994	278	\$124	\$0.45	362	\$38	\$0.10
1995	544	\$291	\$0.53	798	\$144	\$0.18
1996	846	\$364	\$0.43	1,137	\$100	\$0.09
1997	1,400	\$500	\$0.36	1,842	\$114	\$0.06

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Andorra	108,424	298,860	\$234,362	\$67,221	\$167,141	99	812	\$543		\$0	\$0	\$0	\$167,684	
Austria	12,765,672	58,888,931	\$39,990,025	\$11,384,213	\$28,605,812	5,539,691	24,951,748	\$4,708,006		\$1,339,632	\$1,100,896	\$238,736	\$33,552,554	
Belgium	27,653,296	122,795,210	\$86,458,005	\$24,832,768	\$61,625,237	13,679,031	50,477,727	\$10,343,963		\$3,427,230	\$2,121,566	\$1,305,664	\$73,274,864	
Cyprus	1,778,988	9,827,450	\$9,534,852	\$4,845,915	\$4,688,937	1,132,704	4,102,808	\$2,479,900		\$339,538	\$91,886	\$247,652	\$7,416,489	
Denmark	19,072,323	76,302,051	\$45,095,786	\$12,115,192	\$32,980,594	6,814,883	27,994,754	\$4,188,491		\$3,308,602	\$1,194,910	\$2,113,692	\$39,282,777	
Finland	6,753,180	29,464,238	\$20,799,224	\$6,124,679	\$14,674,545	2,988,788	17,787,971	\$4,248,128		\$1,016,017	\$766,334	\$249,683	\$19,172,356	
France	101,829,234	502,561,833	\$322,044,821	\$71,102,366	\$250,942,455	42,800,210	216,746,922	\$29,592,330		\$7,141,728	\$4,207,803	\$2,933,925	\$283,468,710	
Germany	191,365,126	994,884,808	\$503,613,452	\$103,647,260	\$399,966,192	81,526,720	325,240,908	\$34,185,895		\$8,426,119	\$4,190,394	\$4,235,725	\$438,387,812	
Gibraltar	160,712	648,687	\$503,827	\$309,609	\$194,218	79,604	217,566	\$114,996		\$31,573	\$16,888	\$14,685	\$323,899	
Greece	14,335,223	97,334,305	\$94,234,040	\$44,191,486	\$50,042,554	10,336,241	35,148,254	\$16,516,923		\$7,972,621	\$5,629,524	\$2,343,097	\$68,902,574	
Greenland	2,178,709	9,121,560	\$2,951,522	\$2,259,365	\$692,157	0	0	\$0		\$0	\$0	\$0	\$692,157	
Iceland	1,901,868	10,562,442	\$8,204,065	\$4,178,964	\$4,025,101	1,324,373	6,918,811	\$3,159,190		\$238,332	\$148,010	\$90,322	\$7,274,613	
Ireland	17,995,050	134,329,538	\$96,555,327	\$21,780,100	\$74,775,227	10,494,365	48,663,111	\$9,779,389		\$521,843	\$254,573	\$267,270	\$84,821,886	
Italy	102,491,010	476,352,714	\$352,086,300	\$88,180,219	\$263,906,081	33,475,958	117,814,252	\$22,633,428		\$4,806,580	\$2,479,090	\$2,327,490	\$288,866,999	
Liechtenstein	130,212	52,600	\$386,170	\$9,076	\$377,094	0	0	\$0		\$0	\$0	\$0	\$377,094	
Luxembourg	2,966,700	11,075,994	\$7,426,501	\$1,888,420	\$5,538,081	1,422,310	6,154,177	\$1,091,819		\$469,081	\$4,480	\$464,601	\$7,094,501	
Malta	558,505	2,792,486	\$2,910,177	\$844,749	\$2,065,428	374,634	1,300,832	\$379,945		\$12,607	\$7,663	\$4,944	\$2,450,317	
Netherlands	44,830,882	222,710,538	\$112,280,410	\$35,038,557	\$77,241,853	25,739,284	98,661,319	\$16,744,392		\$4,063,933	\$2,174,924	\$1,889,009	\$95,875,254	
Norway	13,744,233	66,451,714	\$37,783,889	\$17,596,512	\$20,187,377	10,870,073	52,504,621	\$15,507,823		\$5,750,245	\$3,949,514	\$1,800,731	\$37,495,931	
Portugal	7,279,598	55,159,003	\$43,597,403	\$21,454,728	\$22,142,675	4,331,157	14,972,676	\$4,975,156		\$1,075,940	\$766,625	\$309,315	\$27,427,146	
Spain	39,452,774	191,010,953	\$150,594,744	\$44,244,125	\$106,350,619	12,204,740	85,309,869	\$22,746,464		\$331,183	\$7,708	\$323,475	\$129,420,558	
Sweden	28,871,228	143,818,519	\$65,674,045	\$10,218,388	\$55,455,657	23,840,128	185,679,847	\$14,910,940		\$9,241,997	\$2,467,833	\$6,774,164	\$77,140,761	
Switzerland	52,882,573	246,280,971	\$112,474,964	\$43,340,410	\$69,134,554	26,216,806	98,017,798	\$18,949,332		\$1,140,702	\$216,042	\$924,660	\$89,008,546	
Turkey	12,142,761	62,531,049	\$66,287,947	\$29,676,654	\$36,611,293	6,537,117	24,986,937	\$12,257,347		\$816,322	\$17,015	\$799,307	\$49,667,947	
United Kingdom	301,683,342	1,553,813,287	\$761,409,945	\$199,200,856	\$562,209,089	188,377,933	946,020,819	\$161,271,280		\$26,459,081	\$11,851,272	\$14,607,809	\$738,088,178	
Western Europe	1,004,931,623	5,079,069,741	\$2,943,131,803	\$798,531,832	\$2,144,599,971	510,106,849	2,389,674,539	\$410,785,680	243,658,837	\$87,930,906	\$43,664,950	\$44,265,956	\$2,599,651,607	
Algeria	846,757	5,783,762	\$6,352,698	\$3,496,075	\$2,856,623	711,273	3,314,869	\$2,813,447		\$635,701	\$466,297	\$169,404	\$5,839,474	
Angola	620,278	2,272,802	\$3,096,653	\$1,432,800	\$1,663,853	153,107	849,730	\$577,543		\$255,219	\$144,962	\$110,257	\$2,351,653	
Benin	1,046,887	4,309,359	\$3,849,322	\$2,155,999	\$1,693,323	90,622	349,573	\$174,792		\$454	\$0	\$454	\$1,868,569	
Botswana	390,553	1,895,835	\$1,804,393	\$930,795	\$873,598	199,836	794,072	\$420,583		\$39,586	\$21,527	\$18,059	\$1,312,240	
Burkina	480,436	2,056,426	\$2,165,336	\$1,346,445	\$818,891	48,601	211,560	\$131,001		\$328,336	\$185,352	\$142,984	\$1,092,876	
Burundi	114,543	374,987	\$1,147,591	\$361,032	\$786,559	0	0	\$0		\$0	\$0	\$0	\$786,559	
Cameroon	886,646	5,406,739	\$6,680,953	\$4,452,705	\$2,228,248	640,148	1,405,520	\$1,317,583		\$2,245,721	\$756,003	\$1,489,718	\$5,035,549	
Canary Island	908	3,629	\$1,039	\$1,302	(\$263)	0	0	\$0		\$0	\$0	\$0	(\$263)	
Cape Verde	964,643	5,236,887	\$5,487,817	\$2,768,874	\$2,718,943	219,858	685,916	\$342,966		\$236,200	\$120,336	\$115,864	\$3,177,773	
Central African Republic	57,340	140,477	\$475,118	\$149,681	\$325,437	13,857	41,660	\$45,811		\$0	\$0	\$0	\$371,248	
Chad	60,840	161,250	\$582,842	\$288,492	\$294,350	15,098	54,819	\$122,825		\$0	\$0	\$0	\$417,175	
Comoros	14,278	48,422	\$62,472	\$65,927	(\$3,455)	1	2	\$4		\$0	\$0	\$0	(\$3,451)	
Congo	1,570,050	6,496,183	\$3,968,560	\$2,098,994	\$1,869,566	31,830	109,074	\$158,358		\$308,238	\$52,293	\$255,945	\$2,283,869	
Cote d'Ivoire	3,114,851	15,120,099	\$17,434,449	\$12,715,431	\$4,719,018	845,110	2,772,729	\$3,191,931		\$837,138	\$506,101	\$331,037	\$8,241,986	
Djibouti	343,722	1,220,667	\$1,109,033	\$910,306	\$198,727	33,709	73,786	\$55,339		\$65,812	\$39,485	\$26,327	\$280,393	
Egypt	18,919,058	110,069,624	\$113,525,361	\$72,166,943	\$41,358,418	3,007,261	10,729,518	\$7,355,038		\$355,029	\$231,729	\$123,300	\$48,836,756	
Equatorial Guinea	289,450	1,893,716	\$1,578,858	\$758,270	\$820,588	1	1	\$2		\$0	\$0	\$0	\$820,590	
Ethiopia	3,413,461	21,118,736	\$27,913,288	\$19,086,866	\$8,826,422	527,693	1,834,333	\$1,688,510		\$1,086,442	\$1,352,967	(\$266,525)	\$10,248,407	
Gabon	394,235	1,853,677	\$2,282,879	\$1,530,382	\$752,497	241,218	553,684	\$473,610		\$290,768	\$578	\$290,190	\$1,516,297	
Gambia, The	1,830,305	10,314,542	\$8,059,122	\$5,100,164	\$2,958,958	408,590	868,598	\$430,257		\$612,269	\$426,118	\$186,151	\$3,575,366	
Ghana	9,009,066	50,269,789	\$39,922,462	\$19,638,574	\$20,283,888	2,247,378	5,240,219	\$2,620,511		\$2,476,432	\$2,340,679	\$135,753	\$23,040,152	
Guinea	1,504,070	7,582,483	\$6,908,676	\$3,666,216	\$3,242,460	354,663	964,503	\$525,468		\$3,971,704	\$2,466,648	\$1,505,056	\$5,272,984	
Guinea-Bissau	231,226	814,850	\$1,819,795	\$611,232	\$1,208,563	5	30	\$37		\$0	\$0	\$0	\$1,208,600	
Kenya	4,897,081	25,698,678	\$25,078,268	\$16,370,032	\$8,708,236	1,495,672	3,480,276	\$2,347,598		\$130,175	\$57,602	\$72,573	\$11,128,407	

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Lesotho	116,480	526,716	\$536,047	\$449,016	\$87,031	50,440	191,087	\$128,316		\$39,618	\$5,751	\$33,867	\$249,214	
Liberia	995,295	5,265,986	\$4,870,847	\$2,443,694	\$2,427,153	686,212	2,699,886	\$1,351,948		\$2,814,171	\$2,289,309	\$524,862	\$4,303,963	
Libya	144,245	1,101,741	\$1,164,537	\$346,799	\$817,738	29,912	256,239	\$187,429		\$650	\$0	\$650	\$1,005,817	
Madagascar	207,782	771,916	\$1,343,777	\$457,720	\$886,057	7	8	\$4		\$0	\$0	\$0	\$886,061	
Malawi	319,540	1,558,679	\$1,364,681	\$790,628	\$574,053	62,218	537,097	\$268,553		\$234,240	\$3,633	\$230,607	\$1,073,213	
Mali	1,232,554	5,978,500	\$6,862,701	\$4,249,010	\$2,613,691	100,272	278,928	\$209,376		\$586,492	\$49,217	\$537,275	\$3,360,342	
Mauritania	292,616	1,059,105	\$1,237,335	\$784,677	\$452,658	25,453	198,342	\$148,516		\$61,142	\$32,110	\$29,032	\$630,206	
Mauritius	1,848,161	6,762,451	\$6,407,341	\$4,790,807	\$1,616,534	145,548	487,927	\$365,836		\$18,360	\$0	\$18,360	\$2,000,730	
Morocco	2,618,655	14,401,988	\$18,328,131	\$7,642,856	\$10,685,275	905,705	5,808,115	\$3,943,865		\$1,545,110	\$1,223,848	\$321,262	\$14,950,402	
Mozambique	778,484	2,967,591	\$2,801,047	\$1,981,277	\$819,770	54,990	274,960	\$204,803		\$258,211	\$221,899	\$36,312	\$1,060,885	
Namibia	321,077	1,419,633	\$1,558,225	\$902,722	\$655,503	165,309	628,854	\$440,143		\$11,296	\$188	\$11,108	\$1,106,754	
Niger	253,662	1,370,704	\$1,513,574	\$858,563	\$655,011	78,568	320,348	\$221,821		\$32,274	\$1,247	\$31,027	\$907,859	
Nigeria	17,545,462	103,029,097	\$81,642,604	\$75,878,877	\$5,763,727	2,294,022	8,690,646	\$6,551,215		\$5,526,867	\$3,050,265	\$2,476,602	\$14,791,544	
Reunion	187,948	508,594	\$605,132	\$319,340	\$285,792	247	1,580	\$388		\$0	\$0	\$0	\$286,180	
Rwanda	803,185	3,621,592	\$3,416,792	\$1,886,603	\$1,530,189	157,143	551,540	\$434,729		\$1,048,505	\$0	\$1,048,505	\$3,013,423	
Saint Helena	30,111	102,229	\$167,621	\$80,426	\$87,195	2	7	\$5		\$0	\$0	\$0	\$87,200	
Sao Tome and Principe	715,433	605,683	\$21,341,748	\$603,026	\$20,738,722	7	18	\$16		\$0	\$0	\$0	\$20,738,738	
Senegal	3,302,868	19,342,020	\$27,305,789	\$16,110,334	\$11,195,455	576,468	1,717,016	\$1,645,453		\$403,361	\$67,673	\$335,688	\$13,176,596	
Seychelles	72,887	152,413	\$645,642	\$157,275	\$488,367	315	1,961	\$2,767		\$0	\$0	\$0	\$491,134	
Sierra Leone	2,416,929	12,144,704	\$13,012,425	\$7,724,154	\$5,288,271	393,019	1,188,320	\$891,265		\$1,358,653	\$1,034,777	\$323,876	\$6,503,412	
Somalia	631,279	2,090,780	\$3,383,347	\$2,355,453	\$1,027,894	469,447	695,141	\$488,404		\$699,432	\$86,204	\$613,228	\$2,129,526	
South Africa	28,439,389	111,618,488	\$87,585,622	\$54,480,749	\$33,104,873	9,520,050	31,119,827	\$16,404,809		\$2,569,596	\$1,447,804	\$1,121,792	\$50,631,474	
Sudan	388,479	2,596,109	\$3,986,498	\$1,646,190	\$2,340,308	81,464	705,446	\$540,761		\$2,264,497	\$882,940	\$1,381,557	\$4,262,626	
Swaziland	97,739	494,121	\$511,507	\$297,978	\$213,529	55,019	194,058	\$125,939		\$41,696	\$36,674	\$5,022	\$344,490	
Tanzania	858,250	4,761,380	\$5,051,716	\$2,997,334	\$2,054,382	221,341	750,470	\$474,964		\$338,804	\$261,670	\$77,134	\$2,606,480	
Togo	588,529	3,081,918	\$3,367,607	\$2,320,278	\$1,047,329	71,467	322,983	\$262,508		\$2,395,756	\$2,121,015	\$274,741	\$1,584,578	
Tunisia	897,216	4,470,221	\$4,692,849	\$2,118,279	\$2,574,570	296,046	1,513,284	\$803,285		\$77,356	\$5,442	\$71,914	\$3,449,769	
Uganda	842,899	4,812,428	\$5,121,780	\$2,442,157	\$2,679,623	218,089	703,254	\$353,777		\$776,195	\$269,397	\$506,798	\$3,540,198	
Western Sahara	179	816	\$1,969	\$2,031	(\$62)	0	0	\$0		\$14,299	\$5,837	\$8,462	\$8,400	
Zaire	2,522,603	9,717,131	\$5,837,066	\$4,247,069	\$1,589,997	482,652	1,925,987	\$1,709,393		\$1,062,287	\$763,746	\$298,541	\$3,597,931	
Zambia	1,068,495	4,933,329	\$4,365,579	\$2,798,595	\$1,566,984	195,854	650,767	\$368,607		\$502,508	\$247,616	\$254,892	\$2,190,483	
Zimbabwe	2,049,338	9,211,407	\$8,454,002	\$6,096,565	\$2,357,437	703,673	2,957,166	\$2,097,556		\$1,978,975	\$1,361,939	\$617,036	\$5,072,029	
Africa	123,588,453	620,622,689	\$609,792,523	\$382,364,019	\$227,428,504	29,326,490	99,705,734	\$65,419,665	50,951,437	\$40,535,575	\$24,638,878	\$15,896,697	\$308,744,866	
Bahrain	2,188,976	11,642,963	\$14,181,353	\$9,239,558	\$4,941,795	1,073,072	4,744,435	\$3,800,924		\$122,861	\$23,196	\$99,665	\$8,842,384	
Iran	5,476,329	46,990,101	\$67,459,885	\$61,467,864	\$5,992,021	2,754,589	15,978,767	\$22,076,007		\$1,124,070	\$207,085	\$916,985	\$28,985,013	
Iraq	508,069	5,461,858	\$8,077,224	\$5,123,391	\$2,953,833	106,054	494,075	\$491,897		\$1,166,312	\$330,679	\$835,633	\$4,281,363	
Israel	35,924,886	214,889,358	\$215,249,378	\$102,316,982	\$112,932,396	26,376,345	121,555,694	\$59,974,682		\$2,057,635	\$1,139,965	\$917,670	\$173,824,748	
Jordan	8,173,603	57,028,328	\$46,193,530	\$34,904,048	\$11,289,482	1,555,099	5,406,137	\$4,058,124		\$1,416,227	\$1,019,585	\$396,642	\$15,744,248	
Kuwait	8,285,129	48,143,640	\$47,851,924	\$36,789,445	\$11,062,479	2,548,212	8,846,235	\$6,965,326		\$1,223,230	\$4,302	\$1,218,928	\$19,246,733	
Lebanon	7,911,732	47,772,265	\$58,756,965	\$36,538,122	\$22,218,843	1,095,001	4,403,500	\$3,851,708		\$1,555,493	\$163,559	\$1,391,934	\$27,462,485	
Oman	2,457,441	12,465,397	\$7,436,957	\$6,210,323	\$1,226,634	576,988	2,065,290	\$2,123,616		\$437,639	\$100,963	\$336,676	\$3,686,926	
Qatar	1,223,604	6,022,304	\$7,192,398	\$6,024,842	\$1,167,556	812,036	3,285,389	\$3,281,652		\$2,794,830	\$367,543	\$2,427,287	\$6,876,495	
Saudi Arabia	21,413,433	110,079,765	\$118,814,486	\$105,030,665	\$13,783,821	6,992,510	31,775,956	\$30,957,408		\$8,444,510	\$5,580,927	\$2,863,583	\$47,604,812	
Syria	2,169,594	15,493,471	\$24,389,525	\$13,996,394	\$10,393,131	698,696	2,916,650	\$2,725,386		\$549,599	\$84,078	\$465,521	\$13,584,038	
United Arab Emirates	12,427,290	54,326,918	\$50,405,252	\$44,232,069	\$6,173,183	5,381,053	28,357,114	\$22,463,719		\$12,432,540	\$7,753,744	\$4,678,796	\$33,315,698	
Yemen	2,829,546	24,365,223	\$23,567,494	\$17,932,720	\$5,634,774	578,191	1,185,846	\$889,019		\$22,867	\$3,325	\$19,542	\$6,543,335	
Middle East	110,989,632	654,681,592	\$689,576,371	\$479,806,423	\$209,769,948	50,547,846	231,015,088	\$163,659,468	91,686,793	\$33,347,813	\$16,778,951	\$16,568,862	\$389,998,278	
Anguilla	676,499	3,154,101	\$2,993,692	\$1,541,495	\$1,452,197	445,364	1,607,454	\$734,644		\$135,610	\$86,977	\$48,633	\$2,235,474	
Antigua and Barbuda	8,905,605	54,506,678	\$44,138,381	\$25,634,649	\$18,503,732	1,721,571	7,115,819	\$3,569,132		\$761,305	\$383,772	\$377,533	\$22,450,397	

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Aruba	4,166,469	17,372,691	\$24,446,200	\$6,623,348	\$17,822,852	1,898,871	6,612,216	\$2,512,046		\$823,417	\$482,493	\$340,924	\$20,675,822	
Bahamas, The	18,419,501	66,716,929	\$50,333,928	\$15,781,512	\$34,552,416	11,708,962	46,437,847	\$11,234,729		\$2,960,524	\$2,048,205	\$912,319	\$46,699,464	
Barbados	7,160,219	38,785,436	\$29,011,942	\$21,103,368	\$7,908,574	2,791,466	12,667,958	\$6,712,053		\$305,198	\$204,216	\$100,982	\$14,721,609	
Bermuda	9,125,739	38,876,506	\$30,923,478	\$16,710,795	\$14,212,683	5,527,387	29,865,225	\$12,941,368		\$1,298,354	\$1,051,483	\$246,871	\$27,400,922	
Cayman Islands	5,360,279	21,951,956	\$20,635,692	\$10,263,528	\$10,372,164	3,612,045	13,627,109	\$6,393,691		\$400,641	\$299,831	\$100,810	\$16,866,665	
Cuba	13,867,754	121,347,290	\$118,914,586	\$73,486,666	\$45,427,920	286,795	1,113,773	\$668,935		\$1,282	\$505	\$777	\$46,097,632	
Dominica	2,288,981	17,124,731	\$18,575,085	\$8,094,470	\$10,480,615	596,942	2,212,662	\$1,099,949		\$79,918	\$73,107	\$6,811	\$11,587,375	
Dominican Republic	53,126,173	379,150,470	\$216,550,670	\$125,510,374	\$91,040,296	28,892,304	107,817,532	\$39,419,806		\$4,842,407	\$3,531,081	\$1,311,326	\$131,771,428	
French Overseas Departments	198,641	764,311	\$633,353	\$305,592	\$327,761	458,908	1,255,903	\$398,227		\$0	\$0	\$0	\$725,988	
Grenada	2,263,739	17,054,700	\$14,623,970	\$7,965,623	\$6,658,347	672,627	2,375,226	\$1,153,456		\$54,965	\$43,095	\$11,870	\$7,823,673	
Guadeloupe	2,295,106	9,047,919	\$6,512,234	\$3,008,277	\$3,503,957	488,633	2,680,371	\$762,899		\$3,821,868	\$3,525,064	\$296,804	\$4,563,660	
Haiti	15,583,155	93,581,591	\$75,730,333	\$56,081,014	\$19,649,319	929,946	4,987,472	\$3,097,437		\$794,270	\$607,532	\$186,738	\$22,933,494	
Jamaica	36,600,900	254,091,318	\$203,185,911	\$159,606,380	\$43,579,531	11,762,316	49,902,389	\$26,193,442		\$684,247	\$609,551	\$74,696	\$69,847,669	
Montserrat	1,655,494	12,898,125	\$12,271,047	\$6,102,574	\$6,168,473	101,382	438,480	\$217,630		\$16,615	\$10,458	\$6,157	\$6,392,260	
Netherlands Antilles	11,958,289	50,070,099	\$26,572,672	\$20,767,325	\$5,805,347	4,081,778	8,174,525	\$3,235,471		\$2,946,462	\$2,332,643	\$613,819	\$9,654,637	
Saint Kitts and Nevis	1,945,660	10,907,666	\$8,994,172	\$5,179,631	\$3,814,541	1,430,595	4,950,757	\$2,388,302		\$167,098	\$134,472	\$32,626	\$6,235,469	
Saint Lucia	2,631,741	15,378,770	\$11,266,730	\$7,162,917	\$4,103,813	957,397	3,414,338	\$1,683,403		\$173,495	\$126,250	\$47,245	\$5,834,461	
Saint Vincent and the Grenadines	2,443,885	16,854,827	\$15,148,826	\$8,267,448	\$6,881,378	473,486	1,801,364	\$876,888		\$7,350	\$6,785	\$565	\$7,758,831	
Trinidad and Tobago	13,368,938	94,345,185	\$76,140,552	\$55,991,901	\$20,148,651	6,519,289	29,319,430	\$17,392,224		\$112,639	\$59,150	\$53,489	\$37,594,364	
Turks and Caicos Islands	1,010,505	4,074,813	\$4,064,294	\$1,930,511	\$2,133,783	581,507	2,048,430	\$972,191		\$244,641	\$192,708	\$51,933	\$3,157,907	
Virgin Islands, British	2,894,208	10,335,928	\$7,992,861	\$4,097,568	\$3,895,293	1,958,498	7,415,563	\$2,680,481		\$207,025	\$159,298	\$47,727	\$6,623,501	
Navassa Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Puerto Rico	1,588,812	8,047,582	\$2,439,669	\$4,730	\$2,434,939	240,286	3,145,174	\$197,015		\$0	\$0	\$0	\$2,631,954	
U.S. Virgin Islands	5,004,674	18,787,570	\$3,415,716	\$1,399	\$3,414,317	597,348	2,503,178	\$1,137		\$0	\$0	\$0	\$3,415,454	
Caribbean	224,540,966	1,375,229,292	\$1,025,515,994	\$641,223,095	\$384,292,899	88,735,703	353,490,195	\$146,536,556	25,772,546	\$20,839,331	\$15,968,676	\$4,870,655	\$535,700,110	
Belize	2,050,042	14,686,178	\$17,439,797	\$9,600,510	\$7,839,287	991,248	4,170,792	\$2,738,994		\$286,274	\$115,103	\$171,171	\$10,749,452	
Canada	903,090,443	3,922,086,328	\$1,203,390,020	\$322,168,505	\$881,221,515	727,073,893	3,145,943,566	\$246,480,180		\$3,276,118	\$63,779	\$3,212,339	\$1,130,914,034	
Costa Rica	13,313,873	75,596,181	\$68,536,579	\$36,114,909	\$32,421,670	6,670,769	26,028,335	\$12,514,419		\$1,122,580	\$829,140	\$293,440	\$45,229,529	
El Salvador	16,164,961	155,245,851	\$168,058,993	\$74,628,492	\$93,430,501	2,304,952	12,743,151	\$6,184,631		\$1,392,091	\$1,044,932	\$347,159	\$99,962,291	
Guatemala	15,342,224	126,547,737	\$126,914,916	\$60,675,161	\$66,239,755	3,484,706	15,375,065	\$7,387,244		\$477,224	\$109,895	\$367,329	\$73,994,328	
Honduras	14,752,082	111,349,188	\$104,690,315	\$60,541,689	\$44,148,626	3,014,126	11,455,140	\$6,710,378		\$379,158	\$205,932	\$173,226	\$51,032,230	
Mexico	381,410,964	2,766,488,494	\$1,849,983,916	\$1,122,694,684	\$727,289,232	235,686,726	942,158,920	\$412,393,570		\$15,833,687	\$8,785,443	\$7,048,244	\$1,146,731,046	
Nicaragua	6,495,462	51,863,952	\$51,268,291	\$26,457,765	\$24,810,526	1,315,211	5,996,706	\$3,524,782		\$205,771	\$48,602	\$157,169	\$28,492,477	
Panama	12,852,463	68,843,729	\$70,470,641	\$42,120,000	\$28,350,641	4,075,444	18,545,804	\$11,608,729		\$522,100	\$309,987	\$212,113	\$40,171,483	
Saint Pierre and Miquelon	4,051	4,317	\$28,586	\$4,315	\$24,271	10	48	\$11		\$0	\$0	\$0	\$24,282	
Alaska	9,022	93,089	\$34,103	\$13,958	\$20,145	2,154	21,685	\$21,195		\$0	\$0	\$0	\$41,340	
United States (conterminous)	9,111,818	56,158,397	\$22,312,925	\$2,730,724	\$19,582,201	4,320,920	22,884,041	\$2,839,860		\$746,200	\$503,161	\$243,039	\$22,665,100	
North and Central America	1,374,597,405	7,348,963,441	\$3,683,129,082	\$1,757,750,712	\$1,925,378,370	988,940,159	4,205,323,253	\$712,403,993	67,290,835	\$24,241,203	\$12,015,974	\$12,225,229	\$2,650,007,592	
Argentina	53,296,906	226,585,250	\$184,448,401	\$102,869,856	\$81,578,545	9,919,499	38,596,380	\$17,839,140		\$513,768	\$348,628	\$165,140	\$99,582,825	
Bolivia	5,904,637	34,427,178	\$34,314,608	\$19,765,168	\$14,549,440	1,534,448	5,385,806	\$3,105,083		\$272,282	\$249,848	\$22,434	\$17,676,957	
Brazil	99,369,459	495,323,734	\$362,194,872	\$229,511,148	\$132,683,724	33,033,795	159,248,397	\$74,753,773		\$2,588,613	\$1,484,766	\$1,103,847	\$208,541,344	
Chile	26,668,177	112,992,559	\$82,815,600	\$51,932,295	\$30,883,305	12,087,722	61,028,462	\$34,323,358		\$76,809,742	\$70,449,069	\$6,360,673	\$71,567,336	
Colombia	44,872,851	263,350,037	\$236,183,268	\$153,454,968	\$82,728,300	15,736,151	67,640,760	\$39,690,227		\$1,600,221	\$892,776	\$707,445	\$123,125,972	
Ecuador	26,576,553	184,854,451	\$140,975,592	\$88,810,053	\$52,165,539	3,776,165	17,413,209	\$13,602,076		\$7,404,813	\$5,415,813	\$1,989,000	\$67,756,615	
French Guiana	2,598,349	12,326,290	\$2,705,851	\$1,320,085	\$1,385,766	60,820	556,032	\$153,386		\$1,240,216	\$1,072,189	\$168,027	\$1,707,179	
Guyana	8,615,385	59,974,632	\$108,918,597	\$50,528,356	\$58,390,241	2,145,339	12,568,220	\$10,681,472		\$1,125,645	\$746,739	\$378,906	\$69,450,619	
Paraguay	2,040,785	10,051,273	\$12,734,984	\$6,231,036	\$6,503,948	580,766	3,326,662	\$2,288,316		\$623,658	\$366,480	\$257,178	\$9,049,442	
Peru	24,136,474	164,810,714	\$143,943,712	\$90,762,992	\$53,180,720	5,158,383	24,500,128	\$16,017,104		\$441,081	\$278,119	\$162,962	\$69,360,786	

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Suriname	2,103,692	9,923,684	\$14,030,244	\$9,503,707	\$4,526,537	321,711	868,592	\$938,007		\$1,063,666	\$874,221	\$189,445	\$5,653,989	
Uruguay	6,569,172	27,636,110	\$24,998,324	\$14,444,562	\$10,553,762	1,909,345	7,386,740	\$4,176,386		\$853,934	\$642,265	\$211,669	\$14,941,817	
Venezuela	47,639,731	213,508,910	\$130,564,574	\$101,789,198	\$28,775,376	14,266,481	59,069,810	\$29,534,774		\$2,259,863	\$1,914,547	\$345,316	\$58,655,466	
South America	350,392,171	1,815,764,822	\$1,478,828,627	\$920,923,424	\$557,905,203	100,530,625	457,589,198	\$247,103,102	82,548,752	\$96,797,502	\$84,735,460	\$12,062,042	\$817,070,347	
Afghanistan	886	2,225	\$6,015	\$3,522	\$2,493	0	0	\$0		\$0	\$0	\$0	\$2,493	
Bangladesh	11,091,581	60,076,079	\$64,924,646	\$47,475,021	\$17,449,625	1,381,353	4,469,719	\$3,959,366		\$1,003,395	\$411,530	\$591,865	\$22,000,856	
Bhutan	24,786	35,163	\$215,077	\$20,287	\$194,790	136	1,552	\$2,464		\$0	\$0	\$0	\$197,254	
Brunei	550,085	2,362,320	\$2,272,691	\$945,382	\$1,327,309	156,522	685,163	\$331,429		\$130,072	\$81,957	\$48,115	\$1,706,853	
Burma	326,399	822,300	\$4,193,260	\$913,549	\$3,279,711	1,922	6,660	\$10,290		\$924	\$0	\$924	\$3,290,925	
Cambodia	801,425	3,265,624	\$8,895,060	\$3,959,323	\$4,935,737	265,092	614,096	\$757,689		\$291	\$0	\$291	\$5,693,717	
Chagos Archipelago	403,127	1,810,426	\$890,075	\$322,557	\$567,518	108,067	641,072	\$299,913		\$580,451	\$516,369	\$64,082	\$931,513	
China	65,215,993	376,001,978	\$431,102,208	\$288,871,845	\$142,230,363	17,888,774	61,786,452	\$56,511,431		\$14,076,978	\$11,667,165	\$2,409,813	\$201,151,607	
French Southern and Antarctic Lands	68,511	289,685	\$179,785	\$98,933	\$80,852	0	0	\$0		\$0	\$0	\$0	\$80,852	
Hong Kong	161,527,443	671,797,709	\$316,991,956	\$270,833,173	\$46,158,783	20,805,154	78,379,209	\$33,821,208		\$571,298	\$343,943	\$227,355	\$80,207,346	
India	96,807,216	574,380,674	\$554,299,220	\$444,657,509	\$109,641,711	20,071,117	49,707,870	\$38,966,627		\$7,053,318	\$5,683,406	\$1,369,912	\$149,978,250	
Indonesia	23,958,230	119,051,535	\$118,025,287	\$73,959,308	\$44,065,979	6,949,055	28,175,746	\$18,964,571		\$2,951,539	\$1,450,054	\$1,501,485	\$64,532,035	
Japan	151,344,760	849,358,999	\$527,628,687	\$365,461,208	\$162,167,479	70,091,402	342,893,941	\$150,855,028		\$7,143,168	\$4,960,244	\$2,182,924	\$315,205,431	
Kampuchea	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Korea, North	23,431	13,913	\$228,200	\$11,914	\$216,286	2,305	8,834	\$4,879		\$0	\$0	\$0	\$221,165	
Korea, South	75,087,828	426,476,913	\$378,276,786	\$206,452,695	\$171,824,091	41,854,513	199,932,652	\$101,582,500		\$11,270,160	\$7,146,713	\$4,123,447	\$277,530,038	
Laos	194,036	556,017	\$3,766,082	\$414,775	\$3,351,307	130	670	\$1,206		\$0	\$0	\$0	\$3,352,513	
Macau	924,721	3,491,624	\$4,435,104	\$2,179,427	\$2,255,677	380,490	1,828,700	\$1,161,744		\$42,358	\$16,773	\$25,585	\$3,443,006	
Malaysia	17,330,070	86,630,077	\$73,813,248	\$31,889,762	\$41,923,486	6,257,412	23,602,566	\$10,354,913		\$6,286,130	\$4,078,280	\$2,207,850	\$54,486,249	
Maldives	110,794	243,752	\$455,914	\$175,953	\$279,961	1,618	8,306	\$14,414		\$30	\$0	\$30	\$294,405	
Mongolia	203,819	766,138	\$1,278,923	\$591,705	\$687,218	81,051	286,872	\$295,432		\$0	\$0	\$0	\$982,650	
Nepal	939,880	5,384,055	\$7,611,498	\$5,211,145	\$2,400,353	279,968	782,271	\$782,387		\$136,748	\$50,859	\$85,889	\$3,268,629	
Pakistan	28,027,572	161,013,491	\$181,085,657	\$127,690,649	\$53,395,008	3,295,427	10,518,252	\$9,404,033		\$709,309	\$143,373	\$565,936	\$63,364,977	
Philippines	57,084,714	448,866,511	\$433,823,347	\$190,774,806	\$243,048,541	6,672,139	33,363,428	\$24,550,043		\$3,298,414	\$647,267	\$2,651,147	\$270,249,731	
Singapore	54,595,082	202,681,493	\$112,801,775	\$83,151,120	\$29,650,655	17,707,855	61,419,122	\$26,286,786		\$556,091	\$259,037	\$297,054	\$56,234,495	
Sri Lanka	3,538,839	16,938,724	\$21,837,341	\$14,551,912	\$7,285,429	601,558	1,987,980	\$1,977,220		\$66,349	\$44,939	\$21,410	\$9,284,059	
Taiwan	78,017,395	379,446,430	\$260,449,479	\$216,531,053	\$43,918,426	32,539,110	139,099,550	\$81,092,753		\$7,049,625	\$5,463,427	\$1,586,198	\$126,597,377	
Thailand	22,642,379	117,177,476	\$127,197,702	\$79,697,512	\$47,500,190	7,150,172	26,280,859	\$21,348,496		\$3,494,845	\$2,406,769	\$1,088,076	\$69,936,762	
Vietnam	17,517,874	165,175,637	\$209,715,017	\$143,630,639	\$66,084,378	1,425,071	4,052,604	\$3,717,588		\$875,537	\$735,737	\$139,800	\$69,941,766	
Asia	868,358,876	4,674,116,968	\$3,846,400,040	\$2,600,476,684	\$1,245,923,356	255,967,413	1,070,534,146	\$587,054,410	150,341,745	\$67,297,030	\$46,107,842	\$21,189,188	\$1,854,166,954	
Australia	67,800,011	389,186,489	\$118,350,329	\$69,963,883	\$48,386,446	23,700,132	131,569,530	\$27,174,125		\$9,305,276	\$3,682,894	\$5,622,382	\$81,182,953	
Cook Islands	71,760	147,950	\$735,033	\$147,558	\$587,475	5,570	17,039	\$14,601		\$356	\$0	\$356	\$602,432	
Fiji	878,482	5,555,521	\$9,403,102	\$5,435,377	\$3,967,725	441,147	1,514,912	\$1,514,299		\$76,447	\$42,550	\$33,897	\$5,515,921	
French Polynesia	1,527,277	5,812,843	\$7,026,940	\$5,211,598	\$1,815,342	313,430	845,162	\$1,080,611		\$219,852	\$121,545	\$98,307	\$2,994,260	
Kiribati	573,239	1,841,855	\$1,409,869	\$771,417	\$638,452	221	1,757	\$2,321		\$20	\$0	\$20	\$640,793	
Marshall Islands	364,205	1,761,610	\$2,275,919	\$1,133,262	\$1,142,657	194,760	896,361	\$630,799		\$74,200	\$15,269	\$58,931	\$1,832,387	
Micronesia, Federated States of	394,473	2,429,381	\$2,828,657	\$1,032,765	\$1,795,892	174,105	736,908	\$368,581		\$231,930	\$145,125	\$86,805	\$2,251,278	
Nauru	25,992	83,862	\$112,357	\$85,880	\$26,477	3,338	16,689	\$15,074		\$83,358	\$3	\$83,355	\$124,906	
New Caledonia	465,737	1,985,762	\$1,165,069	\$1,137,264	\$27,805	16,026	142,217	\$137,059		\$47,418	\$34,064	\$13,354	\$178,218	
New Zealand	17,634,363	110,777,088	\$50,849,195	\$36,685,979	\$14,163,216	7,697,431	37,596,723	\$7,017,100		\$5,312,149	\$3,352,191	\$1,959,958	\$23,140,274	
Niue	2,513,867	6,444,364	\$51,223,415	\$7,023,145	\$44,200,270	631	3,450	\$4,503		\$22	\$0	\$22	\$44,204,795	
Norfolk Island	22,172	51,197	\$146,959	\$22,919	\$124,040	72	103	\$83		\$0	\$0	\$0	\$124,123	
Pacific Islands (Palau)	4,375,443	21,903,330	\$9,942,272	\$7,490,560	\$2,451,712	152,572	616,286	\$462,255		\$136,670	\$58,397	\$78,273	\$2,992,240	
Papua New Guinea	563,902	2,376,641	\$2,339,860	\$1,252,179	\$1,087,681	230,621	662,939	\$426,996		\$405,064	\$113,635	\$291,429	\$1,806,106	
Solomon Islands	44,186	91,802	\$372,006	\$77,560	\$294,446	6,672	27,298	\$36,033		\$1,293	\$0	\$1,293	\$331,772	

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Tonga	388,538	2,677,184	\$6,192,862	\$2,730,718	\$3,462,144	95,067	313,382	\$310,528		\$24,651	\$77,013	(\$52,362)	\$3,720,310	
Tuvalu	110,312	523,207	\$637,475	\$329,229	\$308,246	0	0	\$0		\$0	\$0	\$0	\$308,246	
Vanuatu	621,795	1,782,717	\$13,412,372	\$3,275,718	\$10,136,654	1,398	4,347	\$6,061		\$210	\$0	\$210	\$10,142,925	
Wallis and Futuna	13,297	415	\$126,914	\$155	\$126,759	0	0	\$0		\$0	\$0	\$0	\$126,759	
Western Samoa	446,026	2,463,959	\$4,113,415	\$1,820,058	\$2,293,357	101,227	422,868	\$319,854		\$14,509	\$5,837	\$8,672	\$2,621,883	
American Samoa	913,255	5,885,157	\$8,405,404	\$2,765,788	\$5,639,616	925,623	5,317,028	\$2,413,556		\$189,097	\$134,581	\$54,516	\$8,107,688	
Baker Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Guam	6,222,184	38,282,318	\$24,939,837	\$5,226,521	\$19,713,316	3,116,903	27,310,036	\$3,385,086		\$413,358	\$284,597	\$128,761	\$23,227,163	
Hawaii	512,219	3,496,168	\$1,136,155	\$402,195	\$733,960	369,988	2,087,480	\$259,484		\$0	\$0	\$0	\$993,444	
Howland Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Jarvis Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Johnston Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Kingman Reef	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Midway Atoll	2,702	6,526	\$56,773	\$3	\$56,770	3	29	\$36		\$0	\$0	\$0	\$56,806	
Northern Mariana Islands	2,532,382	10,854,878	\$7,170,135	\$2,745,596	\$4,424,539	1,165,638	4,551,651	\$849,921		\$234,151	\$169,086	\$65,065	\$5,339,525	
Palmyra Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Wake Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Oceania	109,017,819	616,422,224	\$324,372,324	\$156,767,327	\$167,604,997	38,712,575	214,654,195	\$46,428,966	50,088,556	\$16,770,031	\$8,236,787	\$8,533,244	\$222,567,207	
Albania	587,186	3,157,895	\$5,254,839	\$1,382,209	\$3,872,630	351,504	1,757,522	\$751,642		\$40,746	\$64	\$40,682	\$4,664,954	
Armenia	1,255,628	9,082,474	\$12,846,090	\$6,751,541	\$6,094,549	268,326	980,974	\$735,277		\$351,643	\$159,733	\$191,910	\$7,021,736	
Azerbaijan	927,237	3,561,741	\$3,102,986	\$3,278,521	(\$175,535)	149,066	618,060	\$546,543		\$92,676	\$0	\$92,676	\$463,684	
Belarus	943,339	6,140,566	\$7,318,736	\$2,858,635	\$4,460,101	371,416	1,009,200	\$504,695		\$228,901	\$79,621	\$149,280	\$5,114,076	
Bosnia and Herzegovina	2,565,233	20,620,778	\$22,048,165	\$5,541,572	\$16,506,593	523,273	2,730,934	\$820,548		\$835,200	\$720,000	\$115,200	\$17,442,341	
Bulgaria	1,838,724	12,538,600	\$14,407,976	\$5,811,985	\$8,595,991	453,564	1,344,957	\$607,546		\$203,455	\$53,158	\$150,297	\$9,353,834	
Croatia	2,500,008	22,543,698	\$18,159,998	\$9,884,260	\$8,275,738	992,368	5,997,764	\$2,777,396		\$411,661	\$60,261	\$351,400	\$11,404,534	
Czech Republic	5,028,033	27,014,751	\$29,631,597	\$8,590,313	\$21,041,284	2,669,455	8,815,481	\$2,896,592		\$267,532	\$103,665	\$163,867	\$24,101,743	
Estonia	668,913	2,830,421	\$3,411,678	\$1,045,920	\$2,365,758	398,836	1,311,042	\$520,816		\$1,092	\$0	\$1,092	\$2,887,666	
Georgia	1,185,122	5,947,172	\$8,455,360	\$7,581,963	\$873,397	111,653	428,463	\$641,204		\$377,291	\$76,738	\$300,553	\$1,815,154	
Hungary	6,873,428	40,909,624	\$34,985,257	\$13,347,478	\$21,637,779	3,716,032	14,863,885	\$5,329,691		\$493,310	\$204,617	\$288,693	\$27,256,163	
Kazakhstan	1,569,133	7,156,096	\$8,410,635	\$5,655,906	\$2,754,729	312,543	1,601,028	\$1,364,357		\$1,036,617	\$717,073	\$319,544	\$4,438,630	
Kyrgyzstan	330,754	1,746,448	\$2,034,630	\$1,240,637	\$793,993	1,622	8,110	\$8,107		\$374	\$840	(\$466)	\$801,634	
Latvia	680,149	3,186,037	\$4,769,956	\$1,994,732	\$2,775,224	376,971	1,209,108	\$897,447		\$14,552	\$8,627	\$5,925	\$3,678,596	
Lithuania	685,095	3,320,585	\$5,031,534	\$1,703,665	\$3,327,869	265,642	1,064,721	\$613,234		\$46,607	\$3,170	\$43,437	\$3,984,540	
Moldova	1,059,252	5,665,089	\$8,979,062	\$2,855,930	\$6,123,132	0	0	\$0		\$0	\$0	\$0	\$6,123,132	
Poland	19,187,821	170,558,158	\$129,690,885	\$54,730,736	\$74,960,149	4,538,553	27,311,276	\$9,544,215		\$4,842,136	\$3,556,332	\$1,285,804	\$85,790,168	
Romania	5,516,496	26,884,438	\$41,097,594	\$19,804,261	\$21,293,333	1,681,733	5,248,333	\$3,227,638		\$324,419	\$75,917	\$248,502	\$24,769,473	
Russia	27,785,639	125,407,563	\$143,627,822	\$73,130,278	\$70,497,544	7,383,118	29,803,597	\$26,234,891		\$5,944,628	\$4,052,393	\$1,892,235	\$98,624,670	
Serbia	4,320,693	29,538,975	\$30,016,856	\$16,441,356	\$13,575,500	2,151,987	7,828,054	\$3,690,852		\$1,354,302	\$782,774	\$571,528	\$17,837,880	
Slovakia	1,227,392	10,612,303	\$9,552,058	\$3,848,636	\$5,703,422	814,982	3,335,617	\$1,242,088		\$282,939	\$183,977	\$98,962	\$7,044,472	
Slovenia	1,051,273	4,732,596	\$3,959,107	\$1,499,994	\$2,459,113	616,341	1,974,890	\$671,218		\$85,672	\$129	\$85,543	\$3,215,874	
Tajikistan	64,522	263,647	\$313,926	\$217,238	\$96,688	0	0	\$0		\$0	\$0	\$0	\$96,688	
Turkmenistan	67,869	364,933	\$416,821	\$281,503	\$135,318	0	0	\$0		\$0	\$0	\$0	\$135,318	
Ukraine	6,718,963	44,496,581	\$52,045,540	\$27,108,257	\$24,937,283	1,809,730	6,402,912	\$4,280,846		\$1,861,669	\$1,483,764	\$377,905	\$29,596,034	
Uzbekistan	872,716	4,026,965	\$4,019,677	\$3,043,208	\$976,469	349,396	1,478,665	\$1,271,603		\$557,226	\$422,858	\$134,368	\$2,382,440	
Eastern Europe	95,510,618	592,308,134	\$603,588,785	\$279,630,734	\$323,958,051	30,308,111	127,124,593	\$69,178,446	59,718,011	\$19,654,648	\$12,745,711	\$6,908,937	\$400,045,434	
Antarctica	9,358	29,053	\$79,301	\$19,962	\$59,339	12	32	\$34		\$0	\$0	\$0	\$59,373	
Maritime - Atlantic	2,473,495	10,213,554	\$34,576,248	\$23,653,794	\$10,922,454	0	0	\$0		\$442,552	\$1,124	\$441,428	\$11,363,882	
Maritime - other oceans	131,007	404,862	\$2,078,720	\$2,065,844	\$12,876	652	1,518	\$606		\$20	\$0	\$20	\$13,502	
Maritime - Pacific	161,198	429,759	\$2,911,628	\$2,336,909	\$574,719	190,244	918,964	\$247,331		\$0	\$0	\$0	\$822,050	

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers

MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier Retained Revenue
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Number of Messages	Number of Minutes	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
Other Regions	2,775,058	11,077,228	\$39,645,897	\$28,076,509	\$11,569,388	190,908	920,514	\$247,971	551,124	\$442,572	\$1,124	\$441,448	\$12,258,807	
American Samoa	1,108,350	6,582,682	\$2,838,170	\$2,953,478	(\$115,308)	1,181,760	7,081,143	\$3,223,141		\$0	\$0	\$0	\$3,107,833	
Baker Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Howland Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Jarvis Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Johnston Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Kingman Reef	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Midway Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Navassa Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Northern Mariana Islands	3,808,937	17,034,325	\$21,495,384	\$7,820,323	\$13,675,061	8,781,133	17,422,861	\$8,355,758		\$0	\$0	\$0	\$22,030,819	
Palmyra Atoll	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Wake Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0	
Carriers serving Misc. U.S. points	4,917,287	23,617,007	\$24,333,554	\$10,773,801	\$13,559,753	9,962,893	24,504,004	\$11,578,899		\$0	\$0	\$0	\$25,138,652	
Total for Foreign Points	4,243,722,840	22,670,261,453	\$15,198,404,283	\$8,042,433,646	\$7,155,970,637	2,092,590,709	9,106,715,157	\$2,450,429,866		\$406,273,805	\$263,802,928	\$142,470,877	\$9,748,871,380	
Total for U.S. Points	25,897,068	141,611,685	\$69,910,717	\$13,890,914	\$56,019,803	10,738,863	67,820,302	\$9,967,290		\$1,582,806	\$1,091,425	\$491,381	\$66,478,474	
WORLD TOTAL	4,269,619,908	22,811,873,138	\$15,268,315,000	\$8,056,324,560	\$7,211,990,440	2,103,329,572	9,174,535,459	\$2,460,397,156	822,608,636	\$407,856,611	\$264,894,353	\$142,962,258	\$9,815,349,854	

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Andorra	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$14,694	0	0	\$0	2	\$14,694
Austria	0	0	\$0	0	0	\$0	1	1	\$25,800	12	57	\$955,437	0	0	\$0	58	\$981,237
Belgium	30	30	\$252,000	0	0	\$0	5	5	\$202,760	90	533	\$5,810,694	0	0	\$0	568	\$6,265,454
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	6	21	\$473,372	0	0	\$0	21	\$473,372
Denmark	1	2	\$152,604	0	0	\$0	2	2	\$71,901	13	39	\$697,676	0	0	\$0	43	\$922,181
Finland	0	0	\$0	0	0	\$0	2	2	\$33,871	7	10	\$207,920	0	0	\$0	12	\$241,791
France	9	10	\$379,632	0	0	\$0	11	8	\$99,489	225	1,888	\$19,901,179	0	0	\$0	1,906	\$20,380,300
Germany	6	7	\$413,856	0	0	\$0	18	15	\$385,933	282	8,261	\$38,234,739	4	4,527	\$9,492,821	12,810	\$48,527,349
Gibraltar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greece	1	1	\$34,020	0	0	\$0	1	1	\$30,516	5	24	\$389,527	0	0	\$0	26	\$454,063
Greenland	0	0	\$0	0	0	\$0	0	0	\$0	20	424	\$4,077,000	0	0	\$0	424	\$4,077,000
Iceland	0	0	\$0	0	0	\$0	1	1	\$33,060	5	36	\$212,414	0	0	\$0	37	\$245,474
Ireland	0	0	\$0	1	1	\$2,932	0	0	\$0	88	479	\$5,097,543	0	0	\$0	480	\$5,100,475
Italy	5	6	\$245,136	1	1	\$23,178	12	12	\$353,728	76	855	\$7,892,999	0	0	\$0	874	\$8,515,041
Liechtenstein	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Luxembourg	0	0	\$0	0	0	\$0	2	2	\$55,828	6	35	\$206,335	0	0	\$0	37	\$262,163
Malta	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands	1	1	\$30,600	0	0	\$0	3	3	\$85,136	153	1,610	\$14,737,801	0	0	\$0	1,614	\$14,853,537
Norway	0	0	\$0	0	0	\$0	3	3	\$125,656	20	86	\$774,699	0	0	\$0	89	\$900,355
Portugal	5	5	\$131,898	0	0	\$0	6	6	\$141,560	10	90	\$808,508	0	0	\$0	101	\$1,081,966
Spain	17	17	\$92,769	0	0	\$0	21	14	\$476,487	42	217	\$2,694,415	0	0	\$0	248	\$3,263,671
Sweden	0	0	\$0	0	0	\$0	1	1	\$29,308	29	293	\$2,817,952	2	1,260	\$2,550,000	1,554	\$5,397,260
Switzerland	4	4	\$132,834	0	0	\$0	3	3	\$82,964	103	1,424	\$8,188,829	0	0	\$0	1,431	\$8,404,627
Turkey	0	0	\$0	0	0	\$0	3	3	\$74,123	17	125	\$1,446,468	0	0	\$0	128	\$1,520,591
United Kingdom	133	193	\$10,911,887	2	2	\$39,812	126	79	\$2,018,191	1,612	19,864	\$154,180,985	6	4,194	\$15,866,304	24,332	\$183,017,179
Western Europe	212	276	\$12,777,236	4	4	\$65,922	221	161	\$4,326,311	2,822	36,373	\$269,821,186	12	9,981	\$27,909,125	46,795	\$314,899,780
Algeria	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$54,680	0	0	\$0	2	\$54,680
Angola	0	0	\$0	0	0	\$0	1	1	\$20,376	5	10	\$319,801	0	0	\$0	11	\$340,177
Benin	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Botswana	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$9,223	0	0	\$0	2	\$9,223
Burkina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burundi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cameroon	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$135,828	0	0	\$0	4	\$135,828
Canary Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cape Verde	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Central African Republic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chad	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$111,429	0	0	\$0	3	\$111,429
Comoros	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Congo	1	1	\$69,146	0	0	\$0	1	1	\$63,756	3	3	\$312,360	0	0	\$0	5	\$445,262
Cote d'Ivoire	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Djibouti	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Egypt	2	2	\$47,850	1	1	\$21,423	2	2	\$55,803	6	44	\$972,931	0	0	\$0	49	\$1,098,007
Equatorial Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ethiopia	0	0	\$0	0	0	\$0	1	1	\$28,920	1	4	\$23,200	0	0	\$0	5	\$52,120
Gabon	0	0	\$0	1	1	\$2,787	0	0	\$0	0	0	\$0	0	0	\$0	1	\$2,787
Gambia, The	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ghana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guinea	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$225,600	0	0	\$0	1	\$225,600
Guinea-Bissau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kenya	2	2	\$73,275	0	0	\$0	4	4	\$141,453	8	10	\$311,630	0	0	\$0	16	\$526,358

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Lesotho	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Liberia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Libya	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Madagascar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malawi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mali	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritius	0	0	\$0	0	0	\$0	0	0	\$0	3	19	\$53,237	0	0	\$0	19	\$53,237
Morocco	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mozambique	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Namibia	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$84,900	0	0	\$0	3	\$84,900
Niger	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nigeria	0	0	\$0	1	1	\$15,123	6	6	\$182,995	6	7	\$212,596	0	0	\$0	14	\$410,714
Reunion	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Rwanda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saint Helena	2	2	\$38,803	0	0	\$0	1	1	\$21,660	0	0	\$0	0	0	\$0	3	\$60,463
Sao Tome and Principe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Senegal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Seychelles	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sierra Leone	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Somalia	0	0	\$0	0	0	\$0	0	0	\$0	3	3	\$282,833	0	0	\$0	3	\$282,833
South Africa	0	0	\$0	0	0	\$0	5	5	\$121,000	51	544	\$6,219,365	0	0	\$0	549	\$6,340,365
Sudan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Swaziland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tanzania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Togo	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$10,800	0	0	\$0	4	\$10,800
Tunisia	0	0	\$0	0	0	\$0	0	0	\$0	1	16	\$54,600	0	0	\$0	16	\$54,600
Uganda	0	0	\$0	0	0	\$0	0	0	\$0	1	13	\$11,291	0	0	\$0	13	\$11,291
Western Sahara	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zaire	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zambia	0	0	\$0	0	0	\$0	1	1	\$18,864	0	0	\$0	0	0	\$0	1	\$18,864
Zimbabwe	0	0	\$0	0	0	\$0	1	1	\$37,080	0	0	\$0	0	0	\$0	1	\$37,080
Africa	7	7	\$229,074	3	3	\$39,333	23	23	\$691,907	99	692	\$9,406,304	0	0	\$0	725	\$10,366,618
Bahrain	0	0	\$0	0	0	\$0	3	3	\$114,757	14	105	\$1,206,483	0	0	\$0	108	\$1,321,240
Iran	0	0	\$0	0	0	\$0	0	0	\$0	1	3	\$37,080	0	0	\$0	3	\$37,080
Iraq	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Israel	0	0	\$0	0	0	\$0	4	4	\$124,248	117	446	\$7,407,182	0	0	\$0	450	\$7,531,430
Jordan	3	3	\$142,209	0	0	\$0	0	0	\$0	5	18	\$54,100	0	0	\$0	21	\$196,309
Kuwait	0	0	\$0	0	0	\$0	0	0	\$0	9	45	\$2,092,438	0	0	\$0	45	\$2,092,438
Lebanon	0	0	\$0	0	0	\$0	1	1	\$46,200	0	0	\$0	0	0	\$0	1	\$46,200
Oman	0	0	\$0	0	0	\$0	0	0	\$0	3	47	\$96,560	0	0	\$0	47	\$96,560
Qatar	0	0	\$0	1	1	\$27,192	0	0	\$0	2	32	\$200,463	0	0	\$0	33	\$227,655
Saudi Arabia	2	2	\$96,208	1	1	\$22,824	7	7	\$167,583	5	89	\$1,462,653	0	0	\$0	99	\$1,749,268
Syria	0	0	\$0	0	0	\$0	1	1	\$37,080	0	0	\$0	0	0	\$0	1	\$37,080
United Arab Emirates	0	0	\$0	1	1	\$4,491	3	3	\$106,041	15	48	\$777,913	0	0	\$0	52	\$888,445
Yemen	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$2,000	0	0	\$0	2	\$2,000
Middle East	5	5	\$238,417	3	3	\$54,507	19	19	\$595,909	172	835	\$13,336,872	0	0	\$0	862	\$14,225,705
Anguilla	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Antigua and Barbuda	0	0	\$0	0	0	\$0	3	3	\$73,785	4	30	\$326,840	0	0	\$0	33	\$400,625

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Aruba	0	0	\$0	0	0	\$0	0	0	\$0	4	37	\$136,500	0	0	\$0	37	\$136,500
Bahamas, The	8	8	\$201,966	0	0	\$0	38	38	\$863,194	55	114	\$1,853,324	0	0	\$0	160	\$2,918,484
Barbados	0	0	\$0	0	0	\$0	7	7	\$160,670	28	82	\$1,459,779	0	0	\$0	89	\$1,620,449
Bermuda	3	3	\$87,840	1	1	\$7,007	41	27	\$1,030,885	75	227	\$2,614,955	0	0	\$0	258	\$3,740,687
Cayman Islands	0	0	\$0	1	1	\$4,399	10	10	\$201,586	37	234	\$1,904,141	0	0	\$0	245	\$2,110,126
Cuba	8	8	\$40,680	4	4	\$48,000	6	6	\$172,308	224	80	\$4,440,903	0	0	\$0	98	\$4,701,891
Dominica	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$5,228	0	0	\$0	1	\$5,228
Dominican Republic	517	517	\$1,706,413	1	1	\$36,456	5	5	\$79,199	101	433	\$4,584,142	1	1	\$20,700	957	\$6,426,910
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$52,465	0	0	\$0	2	\$52,465
Grenada	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$122,125	0	0	\$0	3	\$122,125
Guadeloupe	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$31,095	0	0	\$0	1	\$31,095
Haiti	1	1	\$42,744	1	1	\$16,043	1	1	\$19,800	5	75	\$336,911	0	0	\$0	78	\$415,498
Jamaica	4	4	\$110,804	0	0	\$0	7	7	\$130,634	54	183	\$1,774,233	0	0	\$0	194	\$2,015,671
Montserrat	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$8,925	0	0	\$0	1	\$8,925
Netherlands Antilles	0	0	\$0	0	0	\$0	6	6	\$79,264	21	57	\$841,045	0	0	\$0	63	\$920,309
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	5	52	\$148,302	0	0	\$0	52	\$148,302
Saint Lucia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$52,360	0	0	\$0	2	\$52,360
Saint Vincent and the Grenadines	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$76,757	0	0	\$0	1	\$76,757
Trinidad and Tobago	1	1	\$21,396	0	0	\$0	6	6	\$112,020	20	49	\$716,090	0	0	\$0	56	\$849,506
Turks and Caicos Islands	0	0	\$0	0	0	\$0	4	4	\$92,208	2	2	\$11,240	0	0	\$0	6	\$103,448
Virgin Islands, British	0	0	\$0	0	0	\$0	6	6	\$119,424	20	42	\$517,044	0	0	\$0	48	\$636,468
Navassa Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Puerto Rico	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
U.S. Virgin Islands	0	0	\$0	0	0	\$0	0	0	\$0	12	12	\$224,517	0	0	\$0	12	\$224,517
Caribbean	542	542	\$2,211,843	8	8	\$111,905	140	126	\$3,134,977	676	1,720	\$22,238,921	1	1	\$20,700	2,397	\$27,718,346
Belize	0	0	\$0	0	0	\$0	0	0	\$0	4	7	\$117,237	0	0	\$0	7	\$117,237
Canada	0	0	\$0	2	2	\$10,019	312	312	\$2,318,335	4,893	42,000	\$60,025,758	373	14,144	\$4,726,758	56,458	\$67,080,870
Costa Rica	10	10	\$56,214	2	2	\$52,346	2	2	\$31,180	78	177	\$3,508,428	0	0	\$0	191	\$3,648,168
El Salvador	0	0	\$0	2	2	\$41,894	2	2	\$10,950	33	83	\$1,315,877	0	0	\$0	87	\$1,368,721
Guatemala	10	10	\$80,947	4	4	\$90,157	0	0	\$0	37	51	\$1,144,486	0	0	\$0	65	\$1,315,590
Honduras	0	0	\$0	1	1	\$20,698	1	1	\$21,120	24	78	\$1,005,143	0	0	\$0	80	\$1,046,961
Mexico	100	100	\$169,696	5	5	\$60,781	133	133	\$2,379,202	2,978	16,444	\$31,339,898	0	0	\$0	16,682	\$33,949,577
Nicaragua	0	0	\$0	1	1	\$17,751	1	1	\$25,344	12	32	\$215,668	0	0	\$0	34	\$258,763
Panama	24	24	\$43,489	5	5	\$93,596	15	15	\$300,405	84	874	\$3,597,206	0	0	\$0	918	\$4,034,696
Saint Pierre and Miquelon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Alaska	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United States (conterminous)	0	0	\$0	0	0	\$0	0	0	\$0	153	153	\$1,492,015	0	0	\$0	153	\$1,492,015
North and Central America	144	144	\$350,346	22	22	\$387,242	466	466	\$5,086,536	8,296	59,899	\$103,761,716	373	14,144	\$4,726,758	74,675	\$114,312,598
Argentina	39	39	\$94,842	6	6	\$128,064	8	8	\$237,990	239	661	\$10,616,516	0	0	\$0	714	\$11,077,412
Bolivia	0	0	\$0	2	2	\$40,700	1	1	\$20,259	23	68	\$1,211,418	0	0	\$0	71	\$1,272,377
Brazil	4	4	\$86,628	6	6	\$130,219	16	16	\$373,303	370	1,320	\$17,325,122	0	0	\$0	1,346	\$17,915,272
Chile	10	10	\$85,753	16	16	\$246,789	4	4	\$63,068	161	629	\$7,870,679	2	2	\$13,765	661	\$8,280,054
Colombia	150	60	\$606,677	3	3	\$82,189	1	1	\$33,968	154	478	\$6,256,490	0	0	\$0	542	\$6,979,324
Ecuador	0	0	\$0	3	3	\$87,136	2	2	\$59,593	34	62	\$1,199,708	0	0	\$0	67	\$1,346,437
French Guiana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guyana	0	0	\$0	0	0	\$0	0	0	\$0	3	21	\$486,026	0	0	\$0	21	\$486,026
Paraguay	1	1	\$47,018	0	0	\$0	1	1	\$43,564	3	6	\$111,226	0	0	\$0	8	\$201,808
Peru	10	10	\$85,608	6	6	\$117,924	4	4	\$107,001	77	169	\$3,838,246	0	0	\$0	189	\$4,148,779

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Suriname	0	0	\$0	1	1	\$2,810	1	1	\$13,320	4	40	\$940,349	0	0	\$0	42	\$956,479
Uruguay	0	0	\$0	0	0	\$0	1	1	\$14,821	20	34	\$760,317	0	0	\$0	35	\$775,138
Venezuela	3	3	\$69,889	2	2	\$21,234	12	12	\$318,982	213	532	\$9,590,582	0	0	\$0	549	\$10,000,687
South America	217	127	\$1,076,415	45	45	\$857,065	51	51	\$1,285,869	1,301	4,020	\$60,206,679	2	2	\$13,765	4,245	\$63,439,793
Afghanistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	2	5	\$79,740	0	0	\$0	5	\$79,740
Bhutan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Brunei	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burma	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cambodia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	4	54	\$476,115	0	0	\$0	54	\$476,115
China	0	0	\$0	0	0	\$0	5	5	\$134,969	107	425	\$5,630,122	0	0	\$0	430	\$5,765,091
French Southern and Antarctic Lands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hong Kong	4	4	\$63,960	1	1	\$17,961	6	3	\$152,184	275	2,047	\$33,148,234	0	0	\$0	2,055	\$33,382,339
India	0	0	\$0	3	3	\$50,951	3	3	\$121,752	335	497	\$14,439,696	0	0	\$0	503	\$14,612,399
Indonesia	0	0	\$0	2	2	\$46,064	2	2	\$51,192	63	191	\$3,973,451	0	0	\$0	195	\$4,070,707
Japan	11	12	\$487,762	8	8	\$183,168	30	24	\$759,623	618	13,820	\$89,775,326	3	701	\$1,053,000	14,565	\$22,258,879
Kampuchea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, North	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, South	7	7	\$76,380	2	2	\$55,818	3	3	\$154,252	157	3,288	\$15,994,450	1	699	\$1,291,423	3,999	\$17,572,323
Laos	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Macau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malaysia	0	0	\$0	1	1	\$5,865	1	1	\$40,584	84	1,489	\$9,636,619	0	0	\$0	1,491	\$9,683,068
Maldives	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mongolia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nepal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pakistan	0	0	\$0	2	2	\$43,086	1	1	\$60,492	11	19	\$529,686	0	0	\$0	22	\$633,264
Philippines	1	1	\$5,700	1	1	\$10,850	3	3	\$54,104	135	588	\$8,841,461	0	0	\$0	593	\$8,912,115
Singapore	1	1	\$37,572	0	0	\$0	9	9	\$226,844	240	2,174	\$26,068,394	0	0	\$0	2,184	\$26,332,810
Sri Lanka	0	0	\$0	0	0	\$0	1	1	\$269,182	7	9	\$349,574	0	0	\$0	10	\$618,756
Taiwan	0	0	\$0	0	0	\$0	4	4	\$165,456	157	772	\$10,895,474	0	0	\$0	776	\$11,060,930
Thailand	0	0	\$0	0	0	\$0	1	1	\$25,439	77	213	\$3,897,308	0	0	\$0	214	\$3,922,747
Vietnam	0	0	\$0	0	0	\$0	0	0	\$0	5	34	\$142,904	0	0	\$0	34	\$142,904
Asia	24	25	\$671,374	20	20	\$413,763	69	60	\$2,216,073	2,277	25,625	\$223,878,554	4	1,400	\$2,344,423	27,130	\$229,524,187
Australia	4	33	\$5,325,552	0	0	\$0	8	8	\$413,080	241	2,719	\$34,410,447	0	0	\$0	2,760	\$40,149,079
Cook Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Fiji	0	0	\$0	0	0	\$0	0	0	\$0	1	4	\$30,576	0	0	\$0	4	\$30,576
French Polynesia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kiribati	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Marshall Islands	4	2	\$70,080	0	0	\$0	1	1	\$6,598	5	5	\$119,094	0	0	\$0	8	\$195,772
Micronesia, Federated States of	0	0	\$0	0	0	\$4,038	4	3	\$92,758	2	3	\$54,045	0	0	\$0	6	\$150,841
Nauru	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Caledonia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Zealand	0	0	\$0	0	0	\$0	4	4	\$107,680	38	343	\$3,841,094	0	0	\$0	347	\$3,948,774
Niue	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Norfolk Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pacific Islands (Palau)	0	0	\$0	0	0	\$14,875	3	3	\$47,539	3	3	\$86,860	0	0	\$0	6	\$149,274
Papua New Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Solomon Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Tonga	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$24,300	0	0	\$0	1	\$24,300
Tuvalu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Vanuatu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wallis and Futuna	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Samoa	0	0	\$0	0	0	\$0	1	1	\$19,920	0	0	\$0	0	0	\$0	1	\$19,920
American Samoa	0	0	\$0	6	1	\$42,761	4	3	\$122,830	5	10	\$97,550	0	0	\$0	14	\$263,141
Baker Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guam	6	6	\$86,268	4	4	\$176,437	15	15	\$550,588	57	502	\$5,992,813	0	0	\$0	527	\$6,806,106
Hawaii	0	0	\$0	0	0	\$0	0	0	\$0	10	10	\$166,800	0	0	\$0	10	\$166,800
Howland Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Jarvis Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Johnston Atoll	0	0	\$0	0	0	\$0	0	0	\$0	1	36	\$404,916	0	0	\$0	36	\$404,916
Kingman Reef	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Midway Atoll	0	0	\$0	0	0	\$0	4	4	\$298,381	0	0	\$0	0	0	\$0	4	\$298,381
Northern Mariana Islands	0	0	\$0	2	2	\$29,989	10	10	\$142,900	18	50	\$615,353	0	0	\$0	62	\$788,242
Palmyra Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wake Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Oceania	14	41	\$5,481,900	12	7	\$268,100	54	52	\$1,802,274	382	3,686	\$45,843,848	0	0	\$0	3,786	\$53,396,122
Albania	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$50,280	0	0	\$0	1	\$50,280
Armenia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$42,744	0	0	\$0	2	\$42,744
Azerbaijan	0	0	\$0	0	0	\$0	0	0	\$0	13	22	\$1,660,258	0	0	\$0	22	\$1,660,258
Belarus	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$182,167	0	0	\$0	2	\$182,167
Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	3	72	\$269,774	0	0	\$0	72	\$269,774
Bulgaria	0	0	\$0	0	0	\$0	0	0	\$0	2	6	\$76,788	0	0	\$0	6	\$76,788
Croatia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Czech Republic	0	0	\$0	0	0	\$0	1	1	\$27,810	2	12	\$115,200	0	0	\$0	13	\$143,010
Estonia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$80,508	0	0	\$0	1	\$80,508
Georgia	0	0	\$0	0	0	\$0	0	0	\$0	4	5	\$122,144	0	0	\$0	5	\$122,144
Hungary	0	0	\$0	1	1	\$12,343	0	0	\$0	4	11	\$250,896	0	0	\$0	12	\$263,239
Kazakhstan	0	0	\$0	0	0	\$0	0	0	\$0	7	10	\$881,274	0	0	\$0	10	\$881,274
Kyrgyzstan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$156,498	0	0	\$0	2	\$156,498
Latvia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$88,508	0	0	\$0	1	\$88,508
Lithuania	0	0	\$0	0	0	\$0	0	0	\$0	3	10	\$153,708	0	0	\$0	10	\$153,708
Moldova	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$187,328	0	0	\$0	2	\$187,328
Poland	0	0	\$0	1	1	\$4,448	5	5	\$109,628	4	4	\$172,607	0	0	\$0	10	\$286,683
Romania	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$1,600	0	0	\$0	1	\$1,600
Russia	21	22	\$690,555	1	1	\$22,413	1	1	\$31,517	250	611	\$10,280,356	0	0	\$0	635	\$11,024,841
Serbia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$9,112	0	0	\$0	1	\$9,112
Slovakia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovenia	0	0	\$0	0	0	\$0	0	0	\$0	1	3	\$81,944	0	0	\$0	3	\$81,944
Tajikistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Turkmenistan	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$213,120	0	0	\$0	2	\$213,120
Ukraine	0	0	\$0	0	0	\$0	0	0	\$0	6	8	\$179,268	0	0	\$0	8	\$179,268
Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$9,480	0	0	\$0	1	\$9,480
Eastern Europe	21	22	\$690,555	3	3	\$39,204	7	7	\$168,955	310	790	\$15,265,562	0	0	\$0	822	\$16,164,276
Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Atlantic	0	0	\$0	0	0	\$0	0	0	\$0	1	87	\$311,747	2	1,050	\$3,897,964	1,137	\$4,209,711
Maritime - other oceans	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Pacific	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	1	630	\$1,834,236	630	\$1,834,236

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based & Facilities-Resale

TABLE B1: All United States Carriers

PRIVATE LINE SERVICES

International Point	Voice Circuits			Up to 1200 bits per second (bps)			1201 to 9600 bits per second (bps)			9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)			Greater than 30 Mbps (greater than 18 Megahertz)			Total Private Line	
	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	Circuits	64 K	Revenue	64 K	Revenue
Other Regions	0	0	\$0	0	0	\$0	0	0	\$0	1	87	\$311,747	3	1,680	\$5,732,200	1,767	\$6,043,947
American Samoa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Baker Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Howland Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Jarvis Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Johnston Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kingman Reef	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Midway Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Navassa Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Northern Mariana Islands	2	2	\$42,000	0	0	\$0	6	6	\$126,000	27	31	\$649,250	0	0	\$0	39	\$817,250
Palmyra Atoll	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wake Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Carriers serving Misc. U.S. points	2	2	\$42,000	0	0	\$0	6	6	\$126,000	27	31	\$649,250	0	0	\$0	39	\$817,250
Total for Foreign Points	1,182	1,185	\$23,682,892	108	108	\$1,987,854	1,023	939	\$18,320,112	16,107	132,985	\$755,726,675	395	27,208	\$40,746,971	162,425	\$840,464,504
Total for U.S. Points	6	6	\$86,268	12	7	\$249,187	33	32	\$1,114,699	256	773	\$8,993,964	0	0	\$0	818	\$10,444,118
WORLD TOTAL	1,188	1,191	\$23,769,160	120	115	\$2,237,041	1,056	971	\$19,434,811	16,363	133,758	\$764,720,639	395	27,208	\$40,746,971	163,243	\$850,908,622

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE C1: All United States Carriers

Miscellaneous Services

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)				Retained Revenue	
	Traffic Measure # 1	Traffic Measure # 2	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Traffic Measure # 1	Traffic Measure # 2	Receipts from Foreign Carriers	Traffic Measure # 1	Receipt from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
PACKET SWITCHING														
Western Europe	1,058,232	208,474	\$7,407,856	\$2,442,817	\$4,965,039	1,323,990	253,882	\$3,040,642	0	\$389,612	\$155,622	\$233,990	\$8,239,671	
Africa	50,552	9,193	\$829,958	\$180,915	\$649,043	149,147	16,479	\$467,805	0	\$2,102	\$4,828	(\$2,726)	\$1,114,122	
Middle East	63,348	13,796	\$859,559	\$208,193	\$651,366	548,904	49,809	\$1,491,594	0	\$65,584	\$33,936	\$31,648	\$2,174,608	
Caribbean	17,115	5,312	\$216,658	\$33,329	\$183,329	343,360	41,769	\$408,134	0	\$0	\$0	\$0	\$591,463	
North and Central America	393,939	178,970	\$2,695,235	\$859,659	\$1,835,576	531,405	134,844	\$1,120,099	0	\$26,148	\$9,044	\$17,104	\$2,972,779	
South America	218,776	63,044	\$2,853,040	\$882,944	\$1,970,096	615,439	124,490	\$3,558,833	0	\$363,836	\$178,061	\$185,775	\$5,714,704	
Asia	1,506,112	36,148	\$3,308,394	\$1,014,678	\$2,293,716	903,175	68,873	\$1,812,427	0	\$361,068	\$212,371	\$148,697	\$4,254,840	
Oceania	39,370	6,944	\$327,515	\$75,376	\$252,139	79,021	91,172	\$153,572	0	\$106,464	\$69,355	\$37,109	\$442,820	
Eastern Europe	182,333	32,351	\$2,312,282	\$639,524	\$1,672,758	234,226	27,104	\$370,238	0	\$78,073	\$22,173	\$55,900	\$2,098,896	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	3,529,777	554,232	\$20,810,497	\$6,337,435	\$14,473,062	4,728,667	808,422	\$12,423,344	0	\$1,392,887	\$685,390	\$707,497	\$27,603,903	
VIRTUAL PRIVATE LINE														
Western Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Caribbean	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
North and Central America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
South America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Asia	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	6	0	\$20,839	\$10,500	\$10,339	0	0	\$0	0	\$0	\$0	\$0	\$10,339	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	6	0	\$20,839	\$10,500	\$10,339	0	0	\$0	0	\$0	\$0	\$0	\$10,339	
SWITCHED VIDEO														
Western Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Caribbean	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
North and Central America	2,687	118,518	\$138,420	\$58,136	\$80,284	0	0	\$0	0	\$0	\$0	\$0	\$80,284	
South America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Asia	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	2,687	118,518	\$138,420	\$58,136	\$80,284	0	0	\$0	0	\$0	\$0	\$0	\$80,284	
OCCASIONAL TELEVISION														
Western Europe	32	45	\$10,924	\$2,408	\$8,516	72	147	\$104,625	0	\$0	\$0	\$0	\$113,141	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	1	1	\$470	0	\$0	\$0	\$0	\$470	
Caribbean	0	0	\$0	\$0	\$0	7	14	\$10,126	0	\$0	\$0	\$0	\$10,126	
North and Central America	4,403	4	\$1,535,587	\$768,857	\$766,730	4,483	32	\$1,128,136	0	\$0	\$0	\$0	\$1,894,866	
South America	0	0	\$0	\$0	\$0	2	3	\$1,877	0	\$0	\$0	\$0	\$1,877	
Asia	1	3	\$1,783	\$1,180	\$603	10	24	\$29,210	0	\$0	\$0	\$0	\$29,813	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	4	20	\$22,123	\$14,640	\$7,483	0	0	\$0	0	\$0	\$0	\$0	\$7,483	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	

1997 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE C1: All United States Carriers

Miscellaneous Services

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

International Point	TRAFFIC BILLED IN THE UNITED STATES					TRAFFIC BILLED IN FOREIGN COUNTRIES								Total U.S. Carrier Retained Revenue
						ORIGINATING OR TERMINATING IN THE UNITED STATES			TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)					
	Traffic Measure # 1	Traffic Measure # 2	U.S. Carrier Revenue	Payout to Foreign Carriers	Retained Revenue	Traffic Measure # 1	Traffic Measure # 2	Receipts from Foreign Carriers	Traffic Measure # 1	Receipt from Foreign Carriers	Payout to Foreign Carriers	Retained Revenue		
WORLD TOTAL	4,440	72	\$1,570,417	\$787,085	\$783,332	4,575	221	\$1,274,444	0	\$0	\$0	\$0	\$2,057,776	
DIGITAL BROADCAST														
Western Europe	1	601	\$1,225,828	\$0	\$1,225,828	0	0	\$0	0	\$0	\$0	\$0	\$1,225,828	
Africa	1	86	\$175,118	\$0	\$175,118	0	0	\$0	0	\$0	\$0	\$0	\$175,118	
Middle East	2	1,348	\$1,926,300	\$0	\$1,926,300	0	0	\$0	0	\$0	\$0	\$0	\$1,926,300	
Caribbean	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
North and Central America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
South America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Asia	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	1	258	\$525,354	\$0	\$525,354	0	0	\$0	0	\$0	\$0	\$0	\$525,354	
Other Regions	2	1,348	\$2,400,000	\$0	\$2,400,000	0	0	\$0	0	\$0	\$0	\$0	\$2,400,000	
WORLD TOTAL	7	3,641	\$6,252,600	\$0	\$6,252,600	0	0	\$0	0	\$0	\$0	\$0	\$6,252,600	
FRAME RELAY														
Western Europe	2	2	\$33,615	\$0	\$33,615	0	0	\$0	0	\$0	\$0	\$0	\$33,615	
Africa	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Middle East	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Caribbean	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
North and Central America	2	3,792	\$166,059	\$0	\$166,059	0	0	\$0	0	\$0	\$0	\$0	\$166,059	
South America	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Asia	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Oceania	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Eastern Europe	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0	0	\$0	\$0	\$0	\$0	
WORLD TOTAL	4	3,794	\$199,674	\$0	\$199,674	0	0	\$0	0	\$0	\$0	\$0	\$199,674	

1997 Section 43.61 International Traffic Data for All U.S. Points
Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	% of Total IMTS Resale Revenue
360 Long Distance, Inc.	76,864	782,460	285,716	0.007%
A-G Long Distance, Inc.	272	1,918	3,380	0.000%
ABS-CBN Telecom, North America, Inc.	808,050	8,323,305	5,172,844	0.127%
ACC Corporation				
ACC Long Distance Corp.	30,373,539	134,511,663	34,919,448	0.854%
Vista International Communications, Inc.	697,572	2,184,373	2,157,704	0.053%
Access Authority, Inc.	19,884,024	189,346,852	46,420,711	1.136%
Access Integrated Networks, Inc.	23	132	74	0.000%
ACOMM Inc.	104,244	332,115	173,827	0.004%
Adams Tel Systems, Inc.	1,176	9,699	13,376	0.000%
Advanced Tel., Inc.	19,560	101,736	88,989	0.002%
Affinity Corporation	410,203	2,728,899	1,871,111	0.046%
AirTouch Communications				
AirTouch Cellular (GA)	91,262	431,948	119,057	0.003%
AirTouch Cellular - New Par	829,491	2,639,325	1,760,968	0.043%
AirTouch Cellular - San Diego	363,959	1,586,972	960,862	0.024%
AirTouch Communications, Inc.	442,547	2,475,528	3,681,789	0.090%
Los Angeles SMSA Limited Partnership	892,154	4,726,759	4,117,000	0.101%
Sacramento-Valley Limited Partnership	15,800	133,000	140,000	0.003%
ALLTEL Communications, Inc.	288,887	2,442,448	847,959	0.021%
American International Telephone, Inc. (AIT)	5,839,502	70,613,817	11,354,397	0.278%
American Long Lines, Inc.	128,440	899,078	408,672	0.010%
American Mobile Satellite Corporation	54,104	236,829	305,683	0.007%
American Network Exchange, Inc. (AMNEX)	971,723	6,585,023	4,786,256	0.117%
American Telco, Inc.	1,915,353	6,832,158	3,846,290	0.094%
AMERITECH				
Ameritech Communications, Inc.	105,991	416,498	125,205	0.003%
Ameritech Mobile Communications, Inc.	952,464	3,552,757	5,479,319	0.134%
Antel Inc.	288,321	822,221	649,943	0.016%
ARC Networks	30,392	839,376	66,958	0.002%
Associated Network Partners, Inc.	26,754	183,373	199,716	0.005%
Atcall Communications, Inc.	1,782,270	14,207,439	6,842,815	0.167%
Athena International, L.L.C.	12,109,488	39,761,506	4,238,677	0.104%
ATI Telecom, Inc.	8,939,513	71,220,568	28,122,553	0.688%
Atlantic Cellular				
Hawaiian Wireless, Inc.	1,832	7,673	5,984	0.000%
ATX Telecommunications Services	2,637,160	8,469,767	5,865,050	0.143%
AT&T Corp.	13,832,459	61,220,406	42,731,843	1.045%
Bell Atlantic				
Bell Atlantic Communications, Inc. (BACI)	56,577	483,040	537,243	0.013%
NYNEX Long Distance d/b/a Bell Atlantic Long Distance	324,350	2,390,174	1,530,108	0.037%
Ben Lomand Communications, Inc. (BLC)	13,008	101,980	126,514	0.003%
BMCT, L.P.	4,724	17,227	4,434	0.000%
BPG International, Inc. (BPGI)	17,349,936	78,942,211	21,648,544	0.530%
Brittan Communications International Corporation (BCI)	1,428,396	10,377,286	12,750,202	0.312%
BT North America, Inc.	2,416	13,964	14,860	0.000%
Business Telecom, Inc (BTI)	13,163,705	61,163,975	30,441,795	0.745%
C-R Long Distance	16	27	85	0.000%
Cable & Wireless, Inc.	281,391,293	1,228,090,784	503,484,245	12.316%
Call Concepts Corporation	7,515,588	26,222,297	14,135,492	0.346%
Calls for Less, Inc. (CFL, Inc.)	73,337	573,507	385,401	0.009%
Capital Telecommunications, Inc.	743,329	3,268,014	1,675,345	0.041%
CapRock Communications Corporation	4,615,204	27,968,135	13,984,067	0.342%
Cass Long Distance, Inc.	491	3,659	5,993	0.000%
CC Communications	829	6,221	5,105	0.000%
Celebrate Communications, L.L.C.	1,496	22,441	33,627	0.001%
Cellnet Telecommunications of Michigan, L.L.C. d/b/a				
C-Net Communications	55,849	151,902	47,059	0.001%
Cellular 2000				
Cellular Mobile Systems of St. Cloud	8,371	32,707	18,231	0.000%
Cellular Communications of Puerto Rico, Inc.				
CCI PR RSA, Inc.	805,012	161,744	554,461	0.014%
U.S.V.I. Cellular Telephone Corporation	142,061	28,543	97,846	0.002%
Cellular Long Distance Service Corporation (CLDS)	200	811	817	0.000%
Central Texas Communications, Inc.	2,693	20,496	12,422	0.000%
Central Utah Communications, LLC				
Central Long Distance	246	1,662	2,436	0.000%
Central Wisconsin Communications Inc d/b/a WCTC				
Long Distance - Wood County Telephone Company	111,283	37,948	40,209	0.001%
Century Enterprises, Inc.	601	9,017	34,629	0.001%
Century Telephone Enterprises, Inc.	142,003	1,215,396	1,319,028	0.032%
Chariton Valley L. D. Corporation	861	5,525	5,713	0.000%
Chautauqua & Erie Communications, Inc.	7,461	47,554	32,506	0.001%
Chequamegon Telephone Cooperative, Inc.	645	4,650	4,834	0.000%
Chester Long Distance Services, Inc.	16,534	91,935	106,892	0.003%
Chibardun Telephone Cooperative, Inc.	1,881	14,929	18,493	0.000%
Chickasaw Long Distance Company	8,275	104,866	19,965	0.000%

1997 Section 43.61 International Traffic Data for All U.S. Points
Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	IMTS Resale Revenue
CIMCO Communications, Inc.	516,397	1,584,542	977,864	0.024%
Cincinnati Bell Long Distance, Inc. (CBLD)	1,777,444	7,261,670	4,389,380	0.107%
Citizens Communications				
Citizens Long Distance	9,489,186	33,212,150	14,985,287	0.367%
NewOp Communications d/b/a OTC Long Distance	1,068	8,549	7,840	0.000%
ClearTel Communications, Inc.	502,258	3,092,279	1,302,626	0.032%
Coastal Telephone Company	3,923,855	17,846,618	10,096,376	0.247%
Coastal Utilities, Inc.				
Coastal Long Distance Services	30,843	129,734	146,784	0.004%
Comantel, Inc.	2,985	16,555	5,651	0.000%
Comcast Telecom., Inc. d/b/a Comcast Long Distance	322,767	974,757	619,777	0.015%
Comdata Telecommunications Services, Inc.	201,048	947,006	512,649	0.013%
Communication Services of Colorado (CSC)	29,051	108,941	78,792	0.002%
Communication TeleSystems Int'l., d/b/a CTS and				
WorldxChange Communications	27,821,862	136,750,189	54,835,227	1.341%
CommuniGroup, Inc.	130,783	617,500	612,887	0.015%
CommuniGroup of K.C., Inc. (CGI)	310,767	433,655	68,078	0.002%
Community Long Distance	23,115	192,984	214,400	0.005%
ComTech International	16,827,754	84,557,150	2,630,604	0.064%
ComTel Computer Corporation	216,703	1,306,841	1,090,674	0.027%
Connect America Communications, Inc.	38,787	302,089	419,847	0.010%
Connecticut Telephone & Communication				
Systems, Inc. (CTCS)	6,136	32,703	20,847	0.001%
Corporate Services Telcom, Inc.	1,407,175	9,850,225	3,078,195	0.075%
Crosslink Long Distance	649	3,223	5,241	0.000%
CT Communications, Inc.				
CTC Long Distance Services, Inc.	124,164	845,829	593,604	0.015%
CTC Communications Corp.	229,203	3,438,043	2,292,029	0.056%
CTN-Custom Telecom	1,862,315	6,981,206	844,701	0.021%
D&E Telephone and Data Systems, Inc. d/b/a				
D and E Long Distance	13,751	104,962	156,435	0.004%
Datacomm International Company Limited	5,938	27,798	17,089	0.000%
Dialink Corporation	240,652	890,413	490,008	0.012%
DirectNet Telecommunications	6,678,348	32,383,348	12,986,688	0.318%
Eastern Telephone Systems, Inc.				
EasternTel Long Distance Service, Inc.	111,595	415,124	264,361	0.006%
Eclipse Telecommunications, Inc.	956,550	1,581,113	368,791	0.009%
Econophone, Inc.	10,125,790	22,299,197	12,491,437	0.306%
Egyptian Communication Services, Inc.	411	3,130	4,754	0.000%
El Paso Long Distance Company	21,000,516	28,209,780	16,004,840	0.392%
Elephant Talk, Inc.	8,805,530	21,110,872	7,624,837	0.187%
Emery Telephone				
Mountain West Long Distance	809	3,700	3,445	0.000%
Empire One Telecommunications, Inc.	974,995	6,764,354	3,640,409	0.089%
EqualNet Corporation	1,317,885	9,225,196	4,193,271	0.103%
Excel Communications, Inc.				
Excel Telecommunications, Inc.	15,013,749	119,563,043	106,637,460	2.609%
Long Distance Wholesale Club	3,212,119	29,642,889	25,462,458	0.623%
Telco Holdings, Inc.	5,140,387	48,899,435	37,460,152	0.916%
Executive TeleCard Ltd.	1,179,312	8,430,805	6,355,013	0.155%
Express Communications, Inc.	14,766	84,489	87,495	0.002%
Farmer's Long Distance, Inc.	19,289	164,748	168,290	0.004%
FaxSav Incorporated	9,438,477	16,912,184	11,727,037	0.287%
Federal TransTel, Inc.	26,219	393,295	550,613	0.013%
Feist Long Distance	123,244	474,746	159,104	0.004%
Firstel, Inc.	201,538	620,862	219,750	0.005%
FirstWorld Communications, Inc.	482	2,866	518	0.000%
Flat Rock Communications, Inc.	283	3,514	6,015	0.000%
Fort Bend Long Distance Company, Inc.	11,419	91,192	64,756	0.002%
Frontier Corporation				
Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs.	22,852,232	92,323,020	77,477,479	1.895%
Budget Call Long Distance, Inc.	121,787	1,166,445	636,359	0.016%
Enhanced Telemgmt., Inc d/b/a Frontier Telemgmt.	341,481	1,140,547	836,021	0.020%
Frontier Comm. International, Inc.	3,004,752	8,702,484	6,769,355	0.166%
Frontier Comm.-North Central Reg, Inc.	1,079,678	3,127,008	2,432,389	0.060%
Frontier Comm. of New England, Inc.	222,983	645,814	502,356	0.012%
Frontier Comm. of New York, Inc.	53,733	155,624	121,054	0.003%
Frontier Comm. of the Mid Atlantic, Inc.	61,522	178,182	138,602	0.003%
Frontier Comm. of the West, Inc.	11,467,529	46,328,818	38,879,144	0.951%
Frontier Long Distance of America, Inc.	214,592	621,509	483,450	0.012%
Frontier Telemanagement Inc.	1,235,692	3,578,861	2,783,870	0.068%
Glasford Telephone Company	235	2,814	5,337	0.000%
Global Telephone Corporation	249,396	1,246,982	733,519	0.018%
GlobalCom International, Inc.	1,171,011	6,586,966	4,742,616	0.116%
Grafton Communications				
Grafton Long Distance Company	542	6,322	12,914	0.000%

1997 Section 43.61 International Traffic Data for All U.S. Points
Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	IMTS Resale Revenue
Grande River Communications, Inc. (GRCI) d/b/a				
Valley Telephone Long Distance	44,517	239,980	212,424	0.005%
Granite State Long Distance, Inc.	2,585	17,474	16,513	0.000%
Gridley Communications, Inc.	920	4,043	5,097	0.000%
GST Telecommunications, Inc. (AMEX:GST)				
GST Action Telcom, Inc.	50,927	194,289	166,405	0.004%
GST Call America, Inc.	534,517	1,685,288	1,071,180	0.026%
GST USA, Inc.	958,186	294,452	630,906	0.015%
GTE				
GTE Airfone Inc.	229,069	916,276	4,810,449	0.118%
GTE Communications Corporation	4,222,444	10,698,256	43,329,572	1.060%
GTE Railfone Inc.	6,512	31,258	117,216	0.003%
GTE Telecom Inc.	103,328	129,208	55,543	0.001%
GTE Wireless Inc.	4,005,022	5,703,712	8,841,535	0.216%
Hamilton County Long Distance	216	1,341	3,084	0.000%
Heritage Communications Corporation (HCC)	1,732,899	2,851,234	698,421	0.017%
Hertz Technologies Incorporated	857,418	2,635,163	1,986,651	0.049%
Highland Communications Corporation	6,039	40,473	67,899	0.002%
Home Long Distance, Inc.	578	3,203	2,605	0.000%
Home Owners Long Distance, Inc. (HOLD)	3,435,481	21,558,756	5,666,908	0.139%
Home TeleNetworks, Inc.	226	1,470	2,231	0.000%
Horry Telephone Long Distance	56,191	224,765	191,050	0.005%
HTC Communications Co.	2,285	34,285	48,919	0.001%
IDT Corporation	53,878,829	300,520,618	124,247,373	3.039%
Impact Telecommunications, Inc.				
i-Tel Long Distance	652,266	4,500,635	2,860,320	0.070%
Inacom Communications, Inc.	271,061	934,742	827,880	0.020%
Innovative Telecom Corporation	1,166	7,093	4,410	0.000%
Inteleca Communications Corporation	849,016	12,292,925	10,395,831	0.254%
Intercontinental Communications Group, Inc.	25,354	238,187	279,687	0.431%
Intermedia Communications, Inc.	3,852,668	26,968,678	17,619,883	0.431%
International Exchange Networks, Ltd. ("iXnet")	917,370	4,252,408	2,171,340	0.053%
International Telecom Incorporated	453,210	3,593,960	1,904,799	0.047%
Interstate FiberNet, Inc.	2,276	58,513	116,373	0.003%
Intetech, L.C.	9,646	73,261	62,300	0.002%
Iowa Network Services, Inc. (INS)	22,202	168,815	127,575	0.003%
Ironton Long Distance Company	711	6,912	8,076	0.000%
ITC^DeltaCom Communications, Inc.	729,730	2,471,147	1,351,528	0.033%
IXC Communications, Inc.				
IXC Communications Services, Inc.	11,544,707	40,406,474	20,728,521	0.507%
Justice Technology Corporation	26,694,815	85,013,908	45,898,956	1.123%
King Salmon Communications, Inc.	463	1,788	1,986	0.000%
Kingsgate Telephone, Inc.	249	1,904	1,402	0.000%
KNOLOGY Holdings, Inc.	27	857	1,119	0.000%
L-R Communications, Inc.	44	863	1,796	0.000%
Lackawaxen Long Distance Company	611	4,267	3,552	0.000%
LaHarpe Networks Company, Inc.	49	422	701	0.000%
Lakefield Communications, Inc.	442	1,685	810	0.000%
LCI				
LCI International Telecom Corp.	54,730,379	297,052,768	161,375,265	3.948%
LCT Long Distance	143,095	839,807	786,598	0.019%
L.D. Services, Inc.	2,090,770	13,393,573	12,353,883	0.302%
Local Alliance Network	235	1,460	3,005	0.000%
Long Distance International, Inc. (LDI)	1,972,886	14,022,126	10,546,639	0.258%
Low Country Carriers, Inc. d/b/a Hargray LD Co.	28,521	183,303	277,060	0.007%
Madison Network Systems, Inc.	271	3,123	2,620	0.000%
Marquette-Adams Telephone Coop., Inc.	307	1,493	2,106	0.000%
MATRIX Telecom	2,777,470	18,801,998	15,261,264	0.373%
MCI Telecommunications Corporation				
MCI International, Inc.	7,163,714	34,796,179	39,011,713	0.954%
McLeodUSA Incorporated				
Consolidated Communications Telecom Services Inc.	1,359,737	4,416,384	2,610,933	0.064%
McLeodUSA Telecommunications Services, Inc.	8,598,933	23,791,915	9,325,297	0.228%
McNabb Long Distance, Inc.	150	1,580	2,749	0.000%
Melbourne Int'l Communications, Ltd.	1,737,510	6,620,061	1,665,712	0.041%
Microdevices Worldwide Inc.	626,720	2,981,070	2,791,855	0.068%
Mid-Plains Communications Systems, Inc.				
d/b/a Mid-Plains Long Distance	11,293	83,775	107,569	0.003%
MIDCO Communications, Inc.	39,177	99,885	42,464	0.001%
Midvale Telephone Exchange, Inc.				
Rural Network Services (RNS)	183	1,431	955	0.000%
Minnesota Independent Interexchange Corp. (MIIC) d/b/a				
MEANS Telecom	16,289	110,416	103,648	0.003%
Montrose Mutual Long Distance, Inc	391	2,364	4,517	0.000%
Moultrie Infocomm, Inc.	160	1,630	859	0.000%
MTA Long Distance Inc.	899	21,239	16,115	0.000%

1997 Section 43.61 International Traffic Data for All U.S. Points
Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	IMTS Resale Revenue
MTC Communications Inc.	1,911	14,697	9,254	0.000%
MTCO Communications, Inc.	2,135	21,415	37,259	0.001%
MVP Communications	23,174	83,236	54,015	0.001%
National Brands, Inc.	72,917	510,420	248,294	0.006%
National Telecommunications of Florida	4,402,125	15,087,634	8,363,006	0.205%
National Telephone & Communications, Inc.	8,360,650	66,637,239	45,995,533	1.125%
National Telephone Exchange, Inc.	151,476	652,757	202,549	0.005%
NET-tel Corporation	149,626	1,047,385	476,084	0.012%
Network Plus, Inc.	2,267,766	11,359,155	4,574,219	0.112%
New Media Telecommunications, Inc.	430,548	2,152,739	1,266,317	0.031%
New North Telecommunications, Inc.	1,632	13,774	6,498	0.000%
NEXTLINK Communications, Inc.				
ITC d/b/a NEXTLINK Affinity	488,465	999,961	548,785	0.013%
NEXTLINK California, L.L.C.	1,246	4,390	2,104	0.000%
NEXTLINK Ohio, L.L.C.	2,345	8,198	1,935	0.000%
NEXTLINK Pennsylvania, L.L.C.	6,260	24,769	11,183	0.000%
NEXTLINK Tennessee, L.L.C.	2,488	6,716	3,413	0.000%
NEXTLINK Utah, L.L.C.	5,012	10,260	3,172	0.000%
NEXTLINK Washington, L.L.C.	18,706	62,288	17,414	0.000%
Telecommunications of NV, L.L.C. d/b/a NEXTLINK NV	2,132	6,378	1,915	0.000%
North Dakota Long Distance	5,836	30,553	9,970	0.000%
Northeast Telephone Long Distance, Inc.	2,263	12,351	8,462	0.000%
NTS Communications, Inc.	357,132	1,828,671	689,776	0.017%
OCOM Corporation	13,260	59,716	43,297	0.001%
OGC Telecomm, Ltd., d/b/a OGI Telecomm, L.P. ("OGIT")	15,465	114,923	116,715	0.003%
Omniplex Communications Group, LLC	215	909	658	0.000%
Omnipoint Communications, Inc.	584,014	3,729,589	6,675,074	0.163%
One Call Communications Inc., d/b/a Opticom	2,081,561	7,392,373	12,923,263	0.316%
Oneida Telephone Exchange & Cablevision, Inc.				
Oneida Network Service, Inc.	268	1,274	2,174	0.000%
Operator Communications Inc.	183,434	1,186,081	1,031,139	0.025%
Pac-West Telecomm, Inc.	96,008	430,837	263,671	0.006%
Pacific Gateway Exchange, Inc.	45,975,622	208,959,734	99,670,985	2.438%
Paradigm Communications Corporation	19,005	133,035	60,471	0.001%
Partner Communications Group, LLC	4,311	18,856	10,898	0.000%
PCI Communications, Inc.	54,471	352,100	137,639	0.003%
Peoples Communication, Inc. (PCI)	2,305	23,158	20,983	0.001%
Petroleum Communications, Inc. (PETROCOM)	32,060	195,535	256,459	0.006%
Pioneer Communications, Inc. d/b/a Pioneer Telecom	1,052	3,298	3,963	0.000%
Price Communications Wireless, Inc.	38,939	219,616	118,592	0.003%
PrimeCo Personal Communications, L.P.	957,598	4,805,420	3,411,848	0.083%
Primus Telecommunications, Inc.				
Primus Telecommunications, Inc.	36,520,023	158,249,777	58,155,329	1.423%
TresCom International, Inc.	52,437,615	260,323,907	113,206,113	2.769%
PT-1 Communications, Inc.	129,812,625	713,969,445	223,981,624	5.479%
Questar InfoComm, Inc.	2,515	14,406	9,297	0.000%
Qwest Communications Corporation				
Phoenix Network Inc.	2,550,764	9,328,530	6,592,939	0.161%
Qwest Communications Corporation	9,888,377	46,351,770	16,315,823	0.399%
Rapid Link, USA	6,254,012	72,484,004	13,866,190	0.339%
RCC Atlantic, Inc.				
RCC Long Distance, Inc.	298,196	669,525	84,916	0.002%
RCN Long Distance Company (RCN)	666,935	2,690,181	1,595,256	0.039%
Reynolds Long Distance, Inc.	230	1,750	2,501	0.000%
RGT Utilities, Inc.	900,182	3,510,713	2,656,730	0.065%
RSL Communications, Ltd.				
RSL COM PrimeCall, Inc.	9,447,486	88,918,444	36,328,034	0.889%
RSL COM U.S.A., Inc.	40,029,670	238,590,436	110,118,549	2.694%
Rubicon Technologies & Telecommunications, Inc.	283,136	4,419,840	981,776	0.024%
SelecTec, Inc.	2,654	14,748	27,672	0.001%
Shawnee Communications, Inc.				
ShawneeLink Corporation	553	4,415	7,653	0.000%
SmarTalk TeleServices, Inc.	2,442,599	11,818,703	9,683,921	0.237%
SNET America, Inc.	4,117,786	31,748,129	21,314,318	0.521%
Souris River Telecomm. Co. d/b/a SRT Long Distance	120,336	585,444	286,378	0.007%
South Central Utah Telephone Association, Inc.	348	2,893	2,172	0.000%
Southwest Texas Communications, Inc.	671	4,753	6,314	0.000%
Southwestern Bell Comm. Services - Illinois, Inc.	18,771	134,054	166,097	0.004%
Spring Valley Telephone Long Distance, Inc.	64	558	931	0.000%
Sprint	29,033,590	124,420,373	94,956,028	2.323%
Star Telecommunications, Inc.	154,478,661	636,791,938	233,338,821	5.708%
Star Telephone Long Distance	2,814	43,575	28,042	0.001%
Startec Global Communications Corporation	24,172,259	120,861,296	79,745,577	1.951%
SwitchNet, Inc.	463,784	2,318,918	747,907	0.018%
Taylor Communications Group, Inc.	76,802	251,924	209,381	0.005%
Tel-Save, Inc.	6,179,772	24,359,108	23,544,448	0.576%

1997 Section 43.61 International Traffic Data for All U.S. Points
Table D1 All Carriers International Message Telephone Resale Service

Carrier	Number of Messages	Number of Minutes	U.S. Carrier Revenue	IMTS Resale Revenue
q	3,334	25,516	20,165	0.000%
Telecom International, Inc.	95,545	435,114	110,402	0.003%
Telecoin Guest Entertainment Co.	7,382	51,675	41,340	0.001%
Telecom Vision International	22,122	63,240	49,543	0.001%
TeleData International, Inc.	6,985,582	32,160,175	18,430,158	0.451%
Telefonica Larga Distancia, Inc. (TLD)	580,387	2,632,752	3,469,646	0.085%
Teleglobe USA Inc.	73,536,382	301,409,296	185,070,176	4.527%
Telegroup, Inc.	116,900,785	499,681,774	247,055,248	6.043%
TeleKey, LLC	1,349,377	5,127,634	3,163,245	0.077%
Telephone Company of Central Florida, Inc. (TCCF)	5,110,878	35,776,146	28,620,917	0.700%
The Furst Group, Inc.	1,342,811	5,984,191	5,052,141	0.124%
The Long Distance Partnership, L.P.	14,218	53,651	40,407	0.001%
Thrifty Call, Inc.	167,938	1,049,581	440,130	0.011%
TonCom, Inc.	465	5,781	9,203	0.000%
Touch 1 Communications, Inc.	1,176,525	10,206,190	5,756,763	0.141%
Touch America, Inc.	83,828	356,747	322,990	0.008%
Transcommunications Incorporated	312,640	2,669,960	675,935	0.017%
Transtel Communications, Inc.	1,544,304	5,335,140	3,162,240	0.077%
Tri Rural Independent Operations, LLC (TRIO)	550	4,128	7,732	0.000%
Tri-County Long Distance	608	3,783	2,430	0.000%
Trinet, Inc. d/b/a STC Long Distance	28,101	224,717	166,224	0.004%
Triton Communications, LLC	2,777	14,103	5,981	0.000%
TTE, Inc.	16,251	56,813	60,790	0.001%
UniDial Communications				
UniDial, Incorporated	4,392,135	17,953,385	9,340,770	0.228%
Union Telephone Company	1,795	17,040	24,229	0.001%
URSUS Telecom Corporation	7,146,987	28,203,784	26,879,811	0.658%
US LEC of North Carolina, L.L.C.	4,408	17,963	8,771	0.000%
USA Global Link, Inc.	10,156,332	48,039,881	23,130,402	0.566%
USLD Communications, Inc. (USLD)	12,894,744	67,091,493	22,121,834	0.541%
USN Communications, Inc.	1,159,554	6,976,476	9,091,471	0.222%
UStel, Inc.	387,996	1,706,002	1,187,017	0.029%
US West Long Distance, Inc.	69,820	488,738	222,154	0.005%
US Xchange, L.L.C.	2,692	5,598	1,949	0.000%
USX Consultants, Inc.	96,963	375,253	260,841	0.006%
U.S. Link, Inc.	42,848	234,856	245,044	0.006%
U.S. Osiris Corporation	284,860	1,424,302	1,095,617	0.027%
U.S. Republic Communications, Inc.	295,471	1,253,333	1,409,598	0.034%
Valu-Line Long Distance	726,553	4,884,698	1,633,231	0.040%
VarTec Telecom, Inc.	3,842,510	33,195,447	31,431,157	0.769%
Viatel, Inc./YYC Communications, Inc.	2,410,801	80,615,873	54,180,708	1.325%
VoCall Communications Corp.	2,784,927	17,230,018	7,212,529	0.176%
Wabash Independent Networks, Inc.	393	3,345	5,768	0.000%
Warwick Valley Long Distance Co., Inc.	6,811	61,736	85,246	0.002%
West River Long Distance Company	1,313	11,464	5,400	0.000%
Wilkes Communi., Inc. d/b/a Wilkes Long Distance Svc.	4,602	44,661	31,413	0.001%
Winstar Communications, Inc.				
WinStar Gateway Network, Inc. ("WGN")	138,517	1,107,126	1,224,550	0.030%
WinStar Telecommunications, Inc. ("WTI")	299,485	1,306,421	1,769,911	0.043%
Working Assets Long Distance				
Working Assets Funding Services, Inc.	2,285,385	17,574,196	16,445,189	0.402%
World-Link, Inc.	1,158,873	6,755,918	5,944,866	0.145%
WorldCom, Inc.	131,360,413	600,146,320	301,222,964	7.368%
ZENEX Long Distance, Inc.	138,115	763,804	394,693	0.010%
TOTAL REPORTING IMTS RESALE CARRIERS: 317				
SUM OF FIGURES	1,791,243,716	8,572,725,940	\$4,110,791,942	100.982%

MISCELLANEOUS INTERNATIONAL RESALE SERVICES
Table D2 All Carriers Miscellaneous International Resale Service

CARRIER	NUMBER of MESSAGES	NUMBER of MINUTES	NUMBER of WORDS	U.S. CARRIER REVENUE
Melbourne Int'l Communications, Ltd.				
Telex	221,575	421,743		261,014
Nevadacom				
Telegraph Service	7,234		223,857	460,491
Telex	30		2,847	2,050
Sprint				
Telex	84,285	209,076		438,386
TOTAL REPORTING MISCELLANEOUS RESALE CARRIERS: 3				
SUM OF FIGURES	313,124	630,819	226,704	\$1,161,941

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC							
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES					
	Billed revenues	Percent share by carrier					Receipts from PTT	Percent share by carrier					Receipts from PTT	Percent share by carrier					Total Minutes	Percent share by carrier				
		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other
Andorra	\$234,362	49.8	23.6	5.2	0.1	21.3	\$543	0.0	0.0	0.0	0.0	100.0	\$0						299,672	0.4	23.9	5.4	0.3	69.9
Austria	\$39,990,025	64.8	25.7	8.4	0.4	0.7	\$4,708,006	43.6	40.4	15.8	0.0	0.1	\$1,339,632	100.0	0.0	0.0	0.0	0.0	83,840,679	48.5	36.6	13.2	0.6	1.1
Belgium	\$86,458,005	59.6	22.1	12.4	3.5	2.5	\$10,343,963	46.5	27.3	12.6	10.0	3.6	\$3,427,230	8.5	7.9	2.3	0.0	81.3	173,272,937	45.1	23.0	15.0	9.1	7.9
Cyprus	\$9,534,852	56.2	25.8	8.1	0.1	9.8	\$2,479,900	56.4	20.8	22.3	0.0	0.5	\$339,538	43.9	48.9	7.2	0.0	0.0	13,930,258	50.1	20.7	15.8	0.1	13.3
Denmark	\$45,095,786	56.0	23.5	10.5	3.8	6.2	\$4,188,491	44.6	25.0	22.7	7.7	0.0	\$3,308,602	88.4	8.5	3.1	0.0	0.0	104,296,805	37.0	25.7	18.8	8.1	10.4
Finland	\$20,799,224	56.4	27.9	7.9	3.6	4.2	\$4,248,128	42.7	19.5	15.6	22.3	0.0	\$1,016,017	92.7	6.7	0.6	0.0	0.0	47,252,209	45.8	22.4	13.5	10.1	8.2
France	\$322,044,821	52.5	35.0	7.8	3.6	1.1	\$29,592,330	41.0	27.9	15.6	15.2	0.3	\$7,141,728	66.7	18.3	11.0	0.0	4.0	719,308,755	41.9	27.9	13.9	13.7	2.5
Germany	\$503,613,452	64.2	22.2	7.8	3.0	2.8	\$34,185,895	45.3	30.9	9.9	9.9	4.0	\$8,426,119	57.3	36.5	0.7	0.0	5.5	1,320,125,716	43.1	28.2	9.2	10.2	9.2
Gibraltar	\$503,827	91.8	0.1	1.9	1.6	4.7	\$114,996	100.0	0.0	0.0	0.0	0.0	\$31,573	100.0	0.0	0.0	0.0	0.0	866,253	91.0	0.1	1.0	1.3	6.7
Greece	\$94,234,040	61.7	29.6	5.5	2.4	0.7	\$16,516,923	71.3	19.9	8.8	0.0	0.0	\$7,972,621	88.9	11.0	0.0	0.0	0.0	132,482,559	67.0	21.7	7.3	2.8	1.2
Greenland	\$2,951,522	4.4	2.0	2.2	0.0	91.4	\$0						\$0						9,121,560	0.0	0.8	1.4	0.0	97.8
Iceland	\$8,204,065	65.8	23.7	8.7	0.1	1.7	\$3,159,190	57.7	29.6	12.6	0.0	0.1	\$238,332	79.7	19.7	0.6	0.0	0.0	17,481,253	52.2	32.9	11.9	0.1	3.0
Ireland	\$96,555,327	65.3	26.7	7.5	0.2	0.4	\$9,779,389	65.9	21.8	12.1	0.0	0.2	\$521,843	69.3	30.7	0.0	0.0	0.0	182,992,649	63.6	22.5	12.5	0.3	1.0
Italy	\$352,086,300	51.3	36.1	8.1	2.8	1.7	\$22,633,428	52.9	19.5	14.3	13.1	0.3	\$4,806,580	67.3	21.4	10.8	0.0	0.5	594,166,966	45.3	25.2	15.1	10.8	3.7
Liechtenstein	\$386,170	96.3	0.0	0.0	0.5	3.2	\$0						\$0						52,600	4.5	0.0	0.0	11.5	84.0
Luxembourg	\$7,426,501	55.9	24.1	12.8	4.0	3.3	\$1,091,819	44.8	19.8	22.1	13.3	0.0	\$469,081	3.2	0.3	96.5	0.0	0.0	17,230,171	43.2	18.1	23.6	10.3	4.8
Malta	\$2,910,177	71.6	24.0	0.7	0.2	3.5	\$379,945	65.5	34.5	0.0	0.0	0.0	\$12,607	100.0	0.0	0.0	0.0	0.0	4,093,318	65.1	28.9	1.0	0.3	4.7
Netherlands	\$112,280,410	61.3	22.6	9.0	2.5	4.5	\$16,744,392	42.4	18.8	14.6	14.5	9.8	\$4,063,933	65.1	10.9	0.6	0.0	23.4	321,371,857	42.9	22.2	13.2	7.8	13.9
Norway	\$37,783,889	55.4	22.5	8.5	3.2	10.4	\$15,507,823	15.7	7.3	3.7	57.8	15.5	\$5,750,245	96.9	2.5	0.6	0.0	0.0	118,956,335	38.9	19.3	11.2	17.0	13.5
Portugal	\$43,597,403	64.6	24.0	5.9	2.2	3.4	\$4,975,156	68.1	15.6	10.2	6.1	0.0	\$1,075,940	66.8	6.6	26.6	0.0	0.0	70,131,679	67.1	16.2	7.6	4.3	4.7
Spain	\$150,594,744	59.5	21.8	7.7	2.8	8.3	\$22,746,464	45.6	18.7	12.9	14.4	8.4	\$331,183	0.0	90.1	6.5	0.0	3.4	276,320,822	50.4	15.9	9.4	5.5	18.9
Sweden	\$65,674,045	60.8	23.9	7.3	4.4	3.6	\$14,910,940	31.4	15.5	3.3	12.1	37.7	\$9,241,997	33.3	2.4	0.2	0.0	64.1	329,498,366	29.5	21.2	5.3	5.7	38.3
Switzerland	\$112,474,964	57.6	21.4	8.4	3.8	8.8	\$18,949,332	38.4	15.6	19.1	18.4	8.5	\$1,140,702	67.2	14.9	17.6	0.0	0.3	344,298,769	34.9	18.3	11.8	10.0	25.1
Turkey	\$66,287,947	62.4	26.4	8.1	1.8	1.3	\$12,257,347	64.2	22.8	13.0	0.0	0.0	\$816,322	14.9	85.1	0.0	0.0	0.0	87,517,986	59.8	23.8	10.9	3.0	2.5
United Kingdom	\$761,409,945	58.6	28.0	8.8	1.7	2.8	\$161,271,280	49.7	18.6	12.1	9.5	10.1	\$26,459,081	50.2	24.7	6.7	0.0	18.4	2,499,834,106	50.3	21.5	12.4	7.4	8.4
Western Europe	\$2,943,131,803	58.7	27.4	8.2	2.6	3.1	\$410,785,680	47.6	20.5	12.3	11.9	7.6	\$87,930,906	59.5	18.0	5.0	0.0	17.4	7,468,744,280	46.2	23.5	11.8	8.5	10.0
Algeria	\$6,352,698	62.1	26.2	2.0	6.6	3.1	\$2,813,447	53.6	46.4	0.0	0.0	0.0	\$635,701	95.3	4.7	0.0	0.0	0.0	9,098,631	59.1	28.1	1.6	7.2	4.1
Angola	\$3,096,653	59.3	21.2	8.4	3.2	7.9	\$577,543	100.0	0.0	0.0	0.0	0.0	\$255,219	100.0	0.0	0.0	0.0	0.0	3,122,532	63.2	12.0	6.4	4.4	14.0
Benin	\$3,849,322	40.7	19.4	29.4	6.7	3.7	\$174,792	53.4	46.6	0.0	0.0	0.0	\$454	100.0	0.0	0.0	0.0	0.0	4,658,932	34.5	24.1	25.5	11.3	4.6
Botswana	\$1,804,393	63.2	26.2	9.1	0.1	1.5	\$420,583	99.9	0.0	0.0	0.0	0.1	\$39,586	100.0	0.0	0.0	0.0	0.0	2,689,907	76.9	15.0	5.7	0.1	2.2
Burkina	\$2,165,336	42.6	34.8	8.1	1.4	13.2	\$131,001	53.4	46.6	0.0	0.0	0.0	\$328,336	98.3	1.7	0.0	0.0	0.0	2,267,986	31.8	47.1	7.7	3.7	9.7
Burundi	\$1,147,591	55.3	22.9	1.4	7.0	13.4	\$0						\$0						374,987	0.1	33.9	1.5	12.7	51.8
Cameroon	\$6,680,953	60.8	31.7	1.6	1.3	4.6	\$1,317,583	51.6	48.4	0.0	0.0	0.0	\$2,245,721	72.1	27.9	0.0	0.0	0.0	6,812,259	53.5	38.3	1.3	1.9	5.0
Canary Island	\$1,039	0.0	0.0	0.0	0.0	100.0	\$0						\$0						0.0	0.0	0.0	0.0	100.0	
Cape Verde	\$5,487,817	48.6	31.3	14.0	2.4	3.7	\$342,966	60.6	39.4	0.0	0.0	0.0	\$236,200	99.8	0.2	0.0	0.0	0.0	5,922,803	36.9	38.7	13.8	4.2	6.5
Central African Republic	\$475,118	44.8	32.7	13.9	6.9	1.7	\$45,811	0.0	100.0	0.0	0.0	0.0	\$0						182,137	0.0	60.3	22.7	11.6	5.5
Chad	\$582,842	57.4	0.2	9.1	25.0	8.3	\$122,825	0.1	0.0	0.0	99.9	0.0	\$0						216,069	0.1	0.2	12.4	65.8	21.5
Comoros	\$62,472	4.1	37.7	33.7	18.2	6.3	\$4	0.0	0.0	0.0	0.0	100.0	\$0						48,424	0.5	23.4	43.6	22.3	10.3
Congo	\$3,968,560	14.4	5.3	1.1	4.8	74.3	\$158,358	83.1	16.9	0.0	0.0	0.0	\$308,238	100.0	0.0	0.0	0.0	0.0	6,605,257	5.7	3.2	0.4	1.6	89.1
Cote d'Ivoire	\$17,434,449	56.1	32.1	0.0	3.2	8.6	\$3,191,931	64.1	35.9	0.0	0.0	0.0	\$837,138	78.1	21.9	0.0	0.0	0.0	17,892,828	39.9	31.0	0.1	5.3	23.7
Djibouti	\$1,109,033	41.0	46.8	9.0	0.0	3.2	\$55,339	100.0	0.0	0.0	0.0	0.0	\$65,812	100.0	0.0	0.0	0.0	0.0	1,294,053	38.4	49.0	9.7	0.0	3.0
Egypt	\$113,525,361	56.4	17.7	10.8	11.8	3.4	\$7,355,038	43.9	21.3	13.9	20.9	0.0	\$355,029	98.5	1.0	0.4	0.0	0.0	120,799,142	45.1	15.0	12.9	22.5	4.4
Equatorial Guinea	\$1,578,858	29.3	0.0	3.1	2.2	65.5	\$2	0.0	0.0	0.0	0.0	100.0	\$0						1,893,717	0.1	0.0	1.5	1.0	97.4
Ethiopia	\$27,913,288	56.5	33.3	7.3	2.0	0.9	\$1,688,510	45.2	48.3	6.4	0.0	0.0	\$1,086,442	90.3	9.7	0.0	0.0	0.0	22,953,069	49.1	37.0	9.4	3.3	1.2
Gabon	\$2,282,879	66.0	23.6	6.4	0.0	4.0	\$473,610	71.9	28.1	0.0	0.0	0.0	\$290,768	2.6	97.4	0.0	0.0	0.0	2,407,361	61.6	26.7	6.6	0.0	5.1
Gambia,																								

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC									
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES							
	Billed		Percent share by carrier				Receipts		Percent share by carrier				Receipts		Percent share by carrier				Total		Percent share by carrier					
	revenues		1	2	3	4	Other	from PTT		1	2	3	4	Other	from PTT	1	2	3	4	Other	Minutes	1	2	3	4	Other
Kenya	\$25,078,268		47.0	29.8	11.2	7.7	4.3	\$2,347,598		36.4	42.3	21.4	0.0	0.0	\$130,175	81.1	18.9	0.0	0.0	0.0	29,178,954	35.2	29.2	14.1	16.4	5.2
Lesotho	\$536,047		48.2	18.1	7.2	0.3	26.2	\$128,316		100.0	0.0	0.0	0.0	0.0	\$39,618	100.0	0.0	0.0	0.0	0.0	717,803	58.8	11.3	4.6	0.3	25.0
Liberia	\$4,870,847		53.3	37.3	4.2	3.5	1.9	\$1,351,948		67.2	32.8	0.0	0.0	0.0	\$2,814,171	100.0	0.0	0.0	0.0	0.0	7,965,872	50.0	38.3	3.7	5.0	3.1
Libya	\$1,164,537		69.2	22.0	1.3	5.7	1.9	\$187,429		100.0	0.0	0.0	0.0	0.0	\$650	100.0	0.0	0.0	0.0	0.0	1,357,980	77.5	12.4	1.6	6.3	2.2
Madagascar	\$1,343,777		58.7	0.8	2.0	24.8	13.7	\$4		100.0	0.0	0.0	0.0	0.0	\$0						771,924	0.2	0.5	2.8	29.0	67.4
Malawi	\$1,364,681		53.2	34.7	11.5	0.1	0.5	\$268,553		31.8	68.2	0.0	0.0	0.0	\$234,240	4.8	95.2	0.0	0.0	0.0	2,095,776	43.6	45.4	10.4	0.1	0.5
Mali	\$6,862,701		42.1	49.6	2.2	4.8	1.4	\$209,376		85.3	14.7	0.0	0.0	0.0	\$586,492	11.9	88.1	0.0	0.0	0.0	6,257,428	26.5	55.6	1.5	14.3	2.0
Mauritania	\$1,237,335		70.5	15.2	7.3	2.6	4.4	\$148,516		100.0	0.0	0.0	0.0	0.0	\$61,142	100.0	0.0	0.0	0.0	0.0	1,257,447	74.4	9.3	6.5	5.5	4.4
Mauritius	\$6,407,341		75.1	12.7	3.0	6.1	3.1	\$365,836		100.0	0.0	0.0	0.0	0.0	\$18,360	100.0	0.0	0.0	0.0	0.0	7,250,378	79.1	7.7	2.6	6.7	4.0
Morocco	\$18,328,131		59.1	28.3	2.2	2.2	8.1	\$3,943,865		63.2	36.8	0.0	0.0	0.0	\$1,545,110	95.6	4.4	0.0	0.0	0.0	20,210,103	52.4	25.1	2.0	7.9	12.6
Mozambique	\$2,801,047		46.5	23.8	3.0	9.1	17.7	\$204,803		99.9	0.0	0.0	0.0	0.1	\$258,211	100.0	0.0	0.0	0.0	0.0	3,242,551	43.5	14.4	1.5	9.3	31.4
Namibia	\$1,558,225		57.2	34.1	2.5	1.7	4.5	\$440,143		100.0	0.0	0.0	0.0	0.0	\$11,296	100.0	0.0	0.0	0.0	0.0	2,048,487	63.9	28.5	1.7	1.6	4.2
Niger	\$1,513,574		51.0	21.7	7.8	1.0	18.5	\$221,821		100.0	0.0	0.0	0.0	0.0	\$32,274	100.0	0.0	0.0	0.0	0.0	1,691,052	50.2	15.8	5.9	1.9	26.3
Nigeria	\$81,642,604		43.2	45.1	8.0	2.0	1.8	\$6,551,215		40.4	44.5	14.5	0.3	0.2	\$5,526,867	67.5	12.9	19.6	0.0	0.0	111,719,743	33.6	52.6	9.0	2.6	2.2
Reunion	\$605,132		29.6	19.8	9.2	5.4	36.0	\$388		25.8	0.0	0.0	0.0	74.2	\$0						510,174	0.4	21.9	8.3	15.8	53.6
Rwanda	\$3,416,792		16.9	29.5	0.4	5.9	47.3	\$434,729		0.0	100.0	0.0	0.0	0.0	\$1,048,505	0.0	100.0	0.0	0.0	0.0	4,173,132	0.3	37.6	0.3	7.5	54.3
Saint Helena	\$167,621		38.4	16.5	0.0	4.7	40.4	\$5		100.0	0.0	0.0	0.0	0.0	\$0						102,236	0.1	19.2	0.2	4.9	75.7
Sao Tome and Principe	\$21,341,748		95.1	4.3	0.2	0.0	0.3	\$16		100.0	0.0	0.0	0.0	0.0	\$0						605,701	5.3	83.0	3.1	0.4	8.2
Senegal	\$27,305,789		66.6	19.7	0.0	3.8	9.8	\$1,645,453		54.2	45.8	0.0	0.0	0.0	\$403,361	22.7	77.3	0.0	0.0	0.0	21,059,036	58.1	21.9	0.0	6.0	13.9
Seychelles	\$645,642		62.4	19.6	2.6	8.5	6.8	\$2,767		21.5	13.4	0.0	0.0	65.2	\$0						154,374	1.8	39.3	9.6	27.1	22.2
Sierra Leone	\$13,012,425		43.7	49.5	1.8	0.2	4.7	\$891,265		100.0	0.0	0.0	0.0	0.0	\$1,358,653	100.0	0.0	0.0	0.0	0.0	13,333,024	35.4	56.2	1.3	0.4	6.6
Somalia	\$3,383,347		25.0	0.1	4.6	59.5	10.7	\$488,404		17.0	0.0	0.0	83.0	0.0	\$699,432	100.0	0.0	0.0	0.0	0.0	2,785,921	14.2	0.1	3.9	65.9	15.9
South Africa	\$87,585,622		45.8	36.7	14.8	0.3	2.4	\$16,404,809		36.8	39.5	23.5	0.0	0.2	\$2,569,596	84.3	2.0	13.7	0.0	0.0	142,738,315	34.1	42.7	19.5	0.3	3.4
Sudan	\$3,986,498		34.1	45.8	11.0	0.1	8.9	\$540,761		88.9	11.0	0.0	0.0	0.0	\$2,264,497	65.7	34.3	0.0	0.0	0.0	3,301,555	37.6	32.6	9.3	0.2	20.4
Swaziland	\$511,507		68.3	27.2	1.3	0.1	3.1	\$125,939		99.9	0.1	0.0	0.0	0.0	\$41,696	100.0	0.0	0.0	0.0	0.0	688,179	73.2	19.1	1.5	0.1	6.2
Tanzania	\$5,051,716		52.6	30.3	7.3	0.1	9.6	\$474,964		53.5	46.5	0.0	0.0	0.0	\$338,804	92.9	7.1	0.0	0.0	0.0	5,511,850	48.4	33.0	7.6	0.2	10.8
Togo	\$3,367,607		54.2	24.2	13.5	0.0	8.1	\$262,508		100.0	0.0	0.0	0.0	0.0	\$2,395,756	100.0	0.0	0.0	0.0	0.0	3,404,901	54.8	16.6	17.0	0.1	11.5
Tunisia	\$4,692,849		51.1	26.1	9.1	8.7	5.0	\$803,285		53.9	27.6	18.5	0.0	0.0	\$77,356	95.8	4.2	0.0	0.0	0.0	5,983,505	47.8	21.8	14.0	10.2	6.1
Uganda	\$5,121,780		53.1	30.9	5.5	0.0	10.6	\$353,777		61.8	23.1	0.0	0.0	15.2	\$776,195	59.4	40.6	0.0	0.0	0.0	5,515,682	48.9	31.1	5.7	0.0	14.4
Western Sahara	\$1,969		100.0	0.0	0.0	0.0	0.0	\$0							\$14,299	100.0	0.0	0.0	0.0	0.0	816	100.0	0.0	0.0	0.0	0.0
Zaire	\$5,837,066		25.2	0.0	7.8	39.0	28.0	\$1,709,393		2.6	0.0	0.0	97.4	0.0	\$1,062,287	100.0	0.0	0.0	0.0	0.0	11,643,118	13.1	0.0	6.1	68.5	12.4
Zambia	\$4,365,579		45.0	43.3	8.4	0.0	3.3	\$368,607		46.0	54.0	0.0	0.0	0.0	\$502,508	67.1	32.9	0.0	0.0	0.0	5,584,096	37.2	54.0	5.7	0.1	3.1
Zimbabwe	\$8,454,002		60.3	27.1	5.2	0.2	7.2	\$2,097,556		55.4	23.5	21.1	0.0	0.0	\$1,978,975	99.5	0.5	0.0	0.0	0.0	12,168,573	45.6	35.2	9.0	0.2	10.1
Africa	\$609,792,523		52.7	29.4	7.9	4.7	5.4	\$65,419,665		48.9	33.1	12.2	5.7	0.2	\$40,535,575	82.5	13.9	3.6	0.0	0.0	720,328,423	39.4	33.7	10.4	7.9	8.6
Bahrain	\$14,181,353		64.7	22.4	12.3	0.0	0.6	\$3,800,924		57.3	21.6	21.1	0.0	0.0	\$122,861	96.0	4.0	0.0	0.0	0.0	16,387,398	55.5	25.6	17.9	0.0	1.0
Iran	\$67,459,885		62.8	21.5	10.2	3.0	2.5	\$22,076,007		65.6	22.4	11.9	0.0	0.0	\$1,124,070	26.0	20.9	53.1	0.0	0.0	62,968,868	63.3	18.6	11.4	3.8	2.9
Iraq	\$8,077,224		41.4	34.7	12.9	0.7	10.3	\$491,897		23.8	43.5	32.7	0.0	0.0	\$1,166,312	38.4	50.2	11.4	0.0	0.0	5,955,933	32.2	29.3	21.8	1.2	15.5
Israel	\$215,249,378		59.1	26.2	11.2	2.8	0.7	\$59,974,682		45.3	31.9	18.5	4.3	0.0	\$2,057,635	65.6	14.5	19.9	0.0	0.0	336,445,052	51.0	26.5	16.4	4.9	1.2
Jordan	\$46,193,530		47.4	36.2	7.8	1.2	7.4	\$4,058,124		47.2	40.6	12.2	0.0	0.0	\$1,416,227	88.8	10.7	0.5	0.0	0.0	62,434,465	36.7	33.9	7.1	1.6	20.6
Kuwait	\$47,851,924		46.6	25.1	25.8	1.0	1.4	\$6,965,326		44.2	28.7	27.0	0.0	0.1	\$1,223,230	0.5	70.7	28.8	0.0	0.0	56,989,875	36.3	26.9	32.3	1.8	2.7
Lebanon	\$58,756,965		47.7	35.7	3.6	3.0	9.9	\$3,851,708		32.7	67.3	0.0	0.0	0.0	\$1,555,493	15.0	85.0	0.0	0.0	0.0	52,175,765	35.8	37.9	4.3	6.1	15.9
Oman	\$7,436,957		44.0	20.0	9.6	1.4	24.9	\$2,123,616		53.5	30.5	16.0	0.0	0.0	\$437,639	31.8	25.4	42.8	0.0	0.0	14,530,688	29.4	12.3	6.6	1.2	50.4
Qatar	\$7,192,398		62.1	22.4	12.4	0.0	3.0	\$3,281,652		49.7	42.8	7.5	0.0	0.0	\$2,794,830	17.6	23.7	58.7	0.0	0.0	9,307,69					

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC											
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES									
	Billed		Percent share by carrier				Receipts		Percent share by carrier				Receipts		Percent share by carrier				Total		Percent share by carrier							
	revenues		1	2	3	4	Other	from PTT		1	2	3	4	Other	from PTT		1	2	3	4	Other	Minutes		1	2	3	4	Other
Anguilla	\$2,993,692		78.8	19.6	0.0	0.0	1.5	\$734,644		97.7	2.3	0.0	0.0	0.0	\$135,610		100.0	0.0	0.0	0.0	0.0	4,761,555		80.3	18.4	0.0	0.0	1.3
Antigua and Barbuda	\$44,138,381		60.4	27.0	10.6	0.0	1.9	\$3,569,132		42.3	36.7	8.4	0.0	12.6	\$761,305		94.7	3.5	1.7	0.0	0.0	61,622,497		41.6	43.9	11.4	0.0	3.0
Aruba	\$24,446,200		29.3	64.0	6.3	0.0	0.4	\$2,512,046		66.1	24.2	9.8	0.0	0.0	\$823,417		86.4	8.0	5.6	0.0	0.0	23,984,907		43.4	41.3	13.9	0.0	1.4
Bahamas, The	\$50,333,928		74.3	17.4	6.7	1.2	0.4	\$11,234,729		66.1	28.0	5.8	0.0	0.1	\$2,960,524		98.6	1.4	0.0	0.0	0.0	113,154,776		62.3	26.5	8.7	2.1	0.5
Barbados	\$29,011,942		66.4	24.2	9.2	0.0	0.2	\$6,712,053		55.6	32.2	12.2	0.0	0.0	\$305,198		91.0	9.0	0.0	0.0	0.0	51,453,394		57.7	30.7	11.5	0.0	0.1
Bermuda	\$30,923,478		64.8	15.9	15.7	3.5	0.1	\$12,941,368		47.9	29.9	15.7	6.4	0.1	\$1,298,354		84.0	12.0	4.0	0.0	0.0	68,741,731		51.7	24.8	16.6	6.7	0.2
Cayman Islands	\$20,635,692		70.8	21.2	8.0	0.0	0.0	\$6,393,691		68.8	19.3	11.9	0.0	0.0	\$400,641		100.0	0.0	0.0	0.0	0.0	35,579,065		61.8	26.5	11.6	0.0	0.0
Cuba	\$118,914,586		53.2	18.8	9.5	17.3	1.2	\$668,935		42.5	11.3	11.0	9.4	25.8	\$1,282		100.0	0.0	0.0	0.0	0.0	122,461,063		44.6	12.9	11.1	28.7	2.7
Dominica	\$18,575,085		55.7	37.5	6.7	0.0	0.1	\$1,099,949		85.5	11.8	2.7	0.0	0.0	\$79,918		100.0	0.0	0.0	0.0	0.0	19,337,393		55.0	37.1	7.7	0.0	0.2
Dominican Republic	\$216,550,670		28.4	27.5	8.5	11.6	24.0	\$39,419,806		35.8	37.7	6.1	12.4	8.1	\$4,842,407		97.0	2.6	0.1	0.0	0.3	486,968,002		19.1	21.9	8.2	14.3	36.5
French Overseas Departments	\$633,353		28.7	53.5	15.4	0.7	1.7	\$398,227		30.4	69.6	0.0	0.0	0.0	\$0							2,020,214		21.0	70.6	7.3	0.6	0.5
Grenada	\$14,623,970		60.0	26.1	13.7	0.0	0.1	\$1,153,456		53.8	42.6	3.6	0.0	0.0	\$54,965		93.8	6.2	0.0	0.0	0.0	19,429,926		46.2	35.1	18.4	0.0	0.2
Guadeloupe	\$6,512,234		60.2	29.3	2.3	0.1	8.1	\$762,899		100.0	0.0	0.0	0.0	0.0	\$3,821,868		100.0	0.0	0.0	0.0	0.0	11,728,290		51.5	33.2	1.8	0.2	13.2
Haiti	\$75,730,333		53.6	36.6	7.3	0.2	2.3	\$3,097,437		61.8	30.2	8.0	0.0	0.0	\$794,270		84.5	7.2	8.3	0.0	0.0	98,569,063		51.1	38.6	7.5	0.3	2.5
Jamaica	\$203,185,911		56.7	24.6	11.1	6.5	1.0	\$26,193,442		52.9	35.8	9.9	1.4	0.0	\$684,247		100.0	0.0	0.0	0.0	0.0	303,993,707		51.1	29.8	9.7	8.0	1.4
Montserrat	\$12,271,047		61.0	26.8	10.9	0.0	1.3	\$217,630		77.2	8.9	13.9	0.0	0.0	\$16,615		100.0	0.0	0.0	0.0	0.0	13,336,605		47.2	39.4	12.1	0.0	1.3
Netherlands Antilles	\$26,572,672		52.1	25.0	9.8	8.1	5.1	\$3,235,471		29.2	60.2	6.5	4.1	0.0	\$2,946,462		98.6	1.3	0.1	0.0	0.0	58,244,624		34.2	36.0	10.6	11.1	8.2
Saint Kitts and Nevis	\$8,994,172		73.9	20.0	6.1	0.0	0.1	\$2,388,302		85.4	11.6	3.0	0.0	0.0	\$167,098		100.0	0.0	0.0	0.0	0.0	15,860,523		69.2	24.8	5.9	0.0	0.0
Saint Lucia	\$11,266,730		57.9	33.9	8.1	0.0	0.1	\$1,683,403		56.5	34.8	8.7	0.0	0.0	\$173,495		100.0	0.0	0.0	0.0	0.0	18,793,108		41.7	48.1	10.0	0.0	0.2
Saint Vincent and the Grenadines	\$15,148,826		63.3	27.5	9.0	0.0	0.1	\$876,888		64.8	30.2	5.0	0.0	0.0	\$7,350		100.0	0.0	0.0	0.0	0.0	18,656,191		49.0	39.0	11.8	0.0	0.2
Trinidad and Tobago	\$76,140,552		66.1	19.0	14.3	0.0	0.6	\$17,392,224		55.7	32.2	11.3	0.0	0.8	\$112,639		53.4	46.6	0.0	0.0	0.0	123,664,615		60.4	21.9	17.0	0.0	0.7
Turks and Caicos Islands	\$4,064,294		79.9	20.0	0.0	0.0	0.1	\$972,191		92.9	7.1	0.0	0.0	0.0	\$244,641		97.5	2.5	0.0	0.0	0.0	6,123,243		78.0	21.9	0.0	0.0	0.1
Virgin Islands, British	\$7,992,861		73.8	16.4	6.5	0.0	3.2	\$2,680,481		80.9	12.4	5.2	0.0	1.5	\$207,025		100.0	0.0	0.0	0.0	0.0	17,751,491		69.9	18.5	6.1	0.0	5.5
Navassa Island	\$0							\$0							\$0							0						
Puerto Rico	\$2,439,669		81.2	0.0	10.9	0.0	7.9	\$197,015		0.0	0.0	0.0	0.0	100.0	\$0							11,192,756		54.4	0.0	15.1	0.0	30.5
U.S. Virgin Islands	\$3,415,716		12.8	0.0	72.8	0.0	14.4	\$1,137		0.0	0.0	0.0	0.0	100.0	\$0							21,290,748		9.7	0.0	75.0	0.0	15.3
Caribbean	\$1,025,515,994		52.4	25.6	9.8	6.1	6.1	\$146,536,556		51.7	32.5	8.7	4.3	2.9	\$20,839,331		96.2	2.9	0.9	0.0	0.1	1,728,719,487		42.3	26.5	11.0	8.3	11.9
Belize	\$17,439,797		67.4	25.3	6.5	0.1	0.7	\$2,738,994		64.9	27.6	7.5	0.0	0.0	\$286,274		49.9	49.2	0.8	0.0	0.0	18,856,970		61.5	29.0	8.2	0.3	0.9
Canada	\$1,203,390,020		58.2	29.0	9.3	0.5	3.0	\$246,480,180		48.9	22.1	25.6	1.7	1.7	\$3,276,118		15.4	80.1	4.5	0.0	0.0	7,068,029,894		47.5	21.8	20.6	1.3	8.7
Costa Rica	\$68,536,579		63.1	21.9	9.2	4.2	1.6	\$12,514,419		57.5	26.2	13.4	2.1	0.9	\$1,122,580		94.4	5.3	0.3	0.0	0.0	101,624,516		56.5	20.7	12.9	7.8	2.0
El Salvador	\$168,058,993		61.2	25.8	9.4	0.8	2.7	\$6,184,631		65.6	28.2	6.2	0.0	0.0	\$1,392,091		99.0	0.8	0.2	0.0	0.0	167,989,002		53.9	27.9	10.4	2.1	5.7
Guatemala	\$126,914,916		62.5	20.7	10.6	5.2	1.0	\$7,387,244		41.9	32.5	7.9	17.2	0.5	\$477,224		33.1	62.6	4.3	0.0	0.0	141,922,802		53.5	19.7	12.1	12.5	2.1
Honduras	\$104,690,315		60.3	17.1	10.9	5.4	6.3	\$6,710,378		57.2	25.6	14.1	3.1	0.0	\$379,158		69.7	8.5	21.8	0.0	0.0	122,804,328		53.5	13.8	11.5	8.1	13.1
Mexico	\$1,849,983,916		59.2	27.4	8.3	3.7	1.4	\$412,393,570		58.8	28.8	8.9	3.4	0.1	\$15,833,687		76.2	19.8	4.0	0.0	0.0	3,708,647,414		56.7	25.4	9.8	6.3	1.8
Nicaragua	\$51,268,291		60.4	20.1	12.3	5.4	1.8	\$3,524,782		60.7	17.1	6.7	14.8	0.7	\$205,771		33.8	47.5	18.7	0.0	0.0	57,860,658		56.3	15.7	13.6	10.9	3.6
Panama	\$70,470,641		57.9	20.9	7.9	7.7	5.6	\$11,608,729		54.8	26.8	9.1	7.9	1.4	\$522,100		76.6	20.5	3.0	0.0	0.0	87,389,533		51.0	24.4	9.3	10.2	5.0
Saint Pierre and Miquelon	\$28,586		82.1	0.0	16.2	0.0	1.7	\$11		0.0	0.0	0.0	0.0	100.0	\$0							4,365		48.9	0.0	18.3	0.0	32.8
Alaska	\$34,103		0.0	30.9	0.0	0.0	69.1	\$21,195		0.0	0.0	0.0	0.0	100.0	\$0							114,774		0.0	5.1	0.0	0.0	94.9
United States (conterminous)	\$22,312,925		0.0	10.3	50.1	0.0	39.5	\$2,839,860		0.0	47.6	0.0	0.0	52.4	\$746,200		0.0	100.0	0.0	0.0	0.0	79,042,438		0.0	16.7	28.1	0.0	55.2
North and Central America	\$3,683,129,082		58.9	26.9	9.1	2.7	2.4	\$712,403,993		54.9	26.4	14.8	3.0	0.9	\$24,241,203		66.2	29.9	3.9	0.0	0.0	11,554,286,694		50.5	22.9	16.7	3.3	6.6
Argentina	\$184,448,401		48.9	32.2	11.7	4.8	2.4	\$17,839,140		42.6	31.2	15.3	7.1	3.8	\$513,768		89.7	8.1	2.2	0.0	0.0	265,181,630		38.4	32.4	17.1	8.0	4.0
Bolivia																												

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC										
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES								
	Billed		Percent share by carrier				Receipts		Percent share by carrier				Receipts		Percent share by carrier				Total		Percent share by carrier						
revenues		1	2	3	4	Other	from PTT		1	2	3	4	Other	from PTT		1	2	3	4	Other	Minutes		1	2	3	4	Other
Guyana	\$108,918,597	78.3	18.7	2.4	0.2	0.4	\$10,681,472	67.0	33.0	0.0	0.0	0.0	\$1,125,645	78.8	21.2	0.0	0.0	0.0	72,542,852	69.5	25.8	3.7	0.4	0.6			
Paraguay	\$12,734,984	61.2	29.4	8.4	0.3	0.7	\$2,288,316	57.3	34.5	8.2	0.0	0.0	\$623,658	73.9	22.0	4.1	0.0	0.0	13,377,935	56.6	31.5	10.3	0.7	1.0			
Peru	\$143,943,712	57.1	24.1	9.5	7.8	1.4	\$16,017,104	56.1	28.7	7.2	7.6	0.4	\$441,081	23.7	53.4	22.9	0.0	0.0	189,310,842	51.6	20.6	11.6	14.6	1.7			
Suriname	\$14,030,244	52.8	35.6	0.0	0.4	11.1	\$938,007	64.3	35.7	0.0	0.0	0.0	\$1,063,666	99.8	0.2	0.0	0.0	0.0	10,792,276	42.8	40.5	0.1	0.9	15.7			
Uruguay	\$24,998,324	61.1	26.2	7.7	0.1	4.9	\$4,176,386	60.0	24.0	9.3	6.7	0.0	\$853,934	72.1	25.5	2.4	0.0	0.0	35,022,850	62.2	22.3	8.8	1.3	5.3			
Venezuela	\$130,564,574	56.8	25.4	10.3	3.3	4.2	\$29,534,774	45.1	20.3	21.1	7.2	6.3	\$2,259,863	52.0	23.0	7.1	0.0	18.0	272,578,720	39.0	33.5	13.6	6.3	7.7			
South America	\$1,478,828,627	56.8	22.8	10.4	6.8	3.2	\$247,103,102	51.4	23.2	13.7	9.5	2.3	\$96,797,502	92.7	4.2	2.7	0.0	0.4	2,273,354,020	46.2	21.9	14.4	11.7	5.8			
Afghanistan	\$6,015	2.2	0.0	0.0	0.0	97.8	\$0						\$0						2,225	2.8	0.0	0.0	0.0	97.2			
Bangladesh	\$64,924,646	46.3	28.2	7.4	3.8	14.2	\$3,959,366	44.9	51.0	4.1	0.0	0.0	\$1,003,395	60.5	39.5	0.0	0.0	0.0	64,545,798	36.5	28.1	7.5	4.6	23.3			
Bhutan	\$215,077	63.4	29.3	0.0	2.3	5.0	\$2,464	0.0	0.0	0.0	0.0	100.0	\$0						36,715	0.8	52.5	0.0	7.6	39.1			
Brunei	\$2,272,691	49.2	15.4	15.8	15.8	3.8	\$331,429	72.8	18.6	8.3	0.0	0.3	\$130,072	73.3	26.7	0.0	0.0	0.0	3,047,483	42.9	12.6	21.1	17.0	6.4			
Burma	\$4,193,260	69.0	8.1	6.6	0.8	15.5	\$10,290	0.0	0.0	0.0	0.0	100.0	\$924	0.0	0.0	0.0	0.0	100.0	828,960	0.8	13.3	14.0	2.5	69.3			
Cambodia	\$8,895,060	61.6	23.4	3.3	5.5	6.1	\$757,689	78.1	0.2	20.2	0.0	1.5	\$291	100.0	0.0	0.0	0.0	0.0	3,879,720	45.3	21.9	9.4	9.6	13.9			
Chagos Archipelago	\$890,075	67.6	0.0	0.0	3.2	29.1	\$299,913	98.5	0.0	0.0	0.0	1.5	\$580,451	100.0	0.0	0.0	0.0	0.0	2,451,498	42.2	0.0	0.0	0.8	57.0			
China	\$431,102,208	51.6	25.7	8.6	3.4	10.8	\$56,511,431	55.8	26.2	12.2	4.6	1.2	\$14,076,978	93.2	3.9	0.0	0.0	2.9	437,788,430	42.0	26.0	10.9	4.5	16.6			
French Southern and Antarctic Lands	\$179,785	0.0	0.0	0.0	0.0	100.0	\$0						\$0						289,685	0.0	0.0	0.0	0.0	100.0			
Hong Kong	\$316,991,956	34.3	38.2	21.7	3.4	2.4	\$33,821,208	26.8	39.6	27.9	3.9	1.8	\$571,298	31.0	16.9	0.0	0.0	52.1	750,176,918	20.7	46.7	23.6	5.7	3.3			
India	\$554,299,220	43.2	44.4	7.2	0.1	5.1	\$38,966,627	46.8	43.5	8.5	0.0	1.2	\$7,053,318	74.4	18.0	0.1	0.0	7.6	624,088,544	35.2	49.8	8.1	0.2	6.7			
Indonesia	\$118,025,287	49.8	25.1	21.2	0.0	3.9	\$18,964,571	40.6	34.3	21.3	0.0	3.9	\$2,951,539	69.5	8.2	22.0	0.0	0.3	147,227,281	42.1	23.0	30.0	0.0	4.9			
Japan	\$527,628,687	51.8	31.0	9.6	4.4	3.1	\$150,855,028	37.7	39.5	13.8	5.5	3.5	\$7,143,168	88.3	7.7	3.7	0.0	0.3	1,192,252,940	36.5	41.8	11.3	6.4	4.1			
Kampuchea	\$0						\$0						\$0						0								
Korea, North	\$228,200	85.4	0.0	0.0	13.2	1.4	\$4,879	100.0	0.0	0.0	0.0	0.0	\$0						22,747	40.8	0.0	0.0	47.3	11.9			
Korea, South	\$378,276,786	49.6	31.7	10.5	4.0	4.2	\$101,582,500	45.6	29.4	16.0	5.6	3.4	\$11,270,160	81.1	17.4	1.4	0.0	0.1	626,409,565	43.0	28.5	14.7	7.2	6.6			
Laos	\$3,766,082	75.7	3.0	5.0	13.2	3.1	\$1,206	0.0	0.0	0.0	0.0	100.0	\$0						556,687	6.5	5.7	13.5	47.4	26.9			
Macau	\$4,435,104	55.7	33.8	8.4	0.1	2.1	\$1,161,744	49.3	26.9	16.8	0.0	7.0	\$42,358	53.2	7.5	38.0	0.0	1.2	5,320,324	56.1	26.6	13.1	0.1	4.1			
Malaysia	\$73,813,248	51.5	27.0	13.0	1.1	7.4	\$10,354,913	54.4	23.8	15.2	0.0	6.6	\$6,286,130	96.2	3.6	0.2	0.0	0.0	110,232,643	43.1	17.9	17.4	1.3	20.2			
Maldives	\$455,914	46.5	19.7	11.2	15.3	7.4	\$14,414	9.8	0.2	0.0	0.0	90.1	\$30	0.0	56.7	0.0	0.0	43.3	252,058	8.3	17.1	18.2	29.6	26.8			
Mongolia	\$1,278,923	77.6	0.5	3.1	11.7	7.1	\$295,432	100.0	0.0	0.0	0.0	0.0	\$0						1,053,010	63.3	0.2	1.9	8.1	26.5			
Nepal	\$7,611,498	60.5	24.0	9.8	2.4	3.3	\$782,387	98.9	0.1	0.0	0.0	1.0	\$136,748	100.0	0.0	0.0	0.0	0.0	6,166,326	62.6	16.5	10.8	4.8	5.3			
Pakistan	\$181,085,657	66.7	17.3	7.6	2.0	6.3	\$9,404,033	59.9	32.5	7.6	0.0	0.0	\$709,309	30.9	68.7	0.4	0.0	0.0	171,531,743	65.1	14.9	10.6	2.5	7.1			
Philippines	\$433,823,347	55.7	25.7	6.5	1.0	11.2	\$24,550,043	55.7	26.1	9.6	1.6	7.0	\$3,298,414	55.9	35.5	7.3	0.0	1.3	482,229,939	50.2	17.1	9.2	2.1	21.4			
Singapore	\$112,801,775	52.4	28.7	11.9	3.8	3.2	\$26,286,786	28.7	34.3	20.2	10.2	6.6	\$556,091	68.4	21.5	8.9	0.0	1.1	264,100,615	26.9	45.3	13.8	7.6	6.5			
Sri Lanka	\$21,837,341	45.0	29.7	9.8	8.4	7.1	\$1,977,220	45.5	38.9	15.6	0.0	0.0	\$66,349	98.4	1.5	0.0	0.0	0.1	18,926,704	31.0	23.6	17.8	16.0	11.6			
Taiwan	\$260,449,479	40.0	37.2	14.3	4.3	4.2	\$81,092,753	35.0	39.8	17.0	5.1	3.1	\$7,049,625	92.8	7.0	0.0	0.0	0.1	518,545,980	34.9	37.0	16.2	5.4	6.5			
Thailand	\$127,197,702	50.8	31.6	13.6	0.0	4.0	\$21,348,496	46.2	36.7	16.0	0.0	1.1	\$3,494,845	83.3	16.6	0.0	0.0	0.1	143,458,335	47.1	28.3	18.5	0.0	6.2			
Vietnam	\$209,715,017	36.6	33.3	19.0	1.1	10.0	\$3,717,588	35.8	43.8	18.1	0.0	2.2	\$875,537	99.7	0.3	0.0	0.0	0.0	169,228,241	39.3	24.8	22.9	2.7	10.3			
Asia	\$3,846,400,040	48.3	31.8	11.2	2.5	6.2	\$587,054,410	42.1	35.3	15.2	4.3	3.1	\$67,297,030	83.8	12.2	2.1	0.0	2.0	5,744,651,114	37.5	35.4	14.4	4.5	8.2			
Australia	\$118,350,329	27.0	35.1	15.3	4.1	18.5	\$27,174,125	15.1	28.6	19.4	14.1	22.9	\$9,305,276	53.2	41.6	5.0	0.0	0.1	520,756,019	15.0	22.1	12.3	7.5	43.1			
Cook Islands	\$735,033	64.9	15.4	8.2	3.8	7.7	\$14,601	0.9	2.5	0.0	0.0	96.6	\$356	0.0	0.0	0.0	0.0	100.0	164,989	8.7	36.6	21.9	7.6	25.1			
Fiji	\$9,403,102	70.4	21.5	6.5	0.1	1.5	\$1,514,299	57.1	24.0	11.6	0.0	7.3	\$76,447	86.9	0.0	0.8	0.0	12.3	7,070,433	67.2	20.0	9.8	0.2	2.8			
French Polynesia	\$7,026,940	52.6	14.4	3.4	7.9	21.6	\$1,080,611	52.7	30.5	0.0	0.0	16.7	\$219,852	61.6	32.5	0.0	0.0	5.9	6,658,005	35.5	16.5	1.8	10.0	36.2			
Kiribati	\$1,409,869	14.8	4.1	2.2	0.1	78.9	\$2,321	0.0	20.2	0.0	0.0	79.8	\$20	0.0	0.0	0.0	0.0	100.0	1,843,612	1.1	1.5	1.5	0.1	95.8			
Marshall Islands	\$2,275,919	52.3	21.5	7.1	0.0	19.1	\$630,799	38.1	18.4	6.2	0.0	37.4	\$74,200	50.1	0.0	0.0	0.0	49.9	2,657,971	40.6	21.9	9.2	0.0	28.3			
Micronesia, Federated States of	\$2,828,657	11.4	36.4	10.1	0.3	41.7	\$368,581	0.0	36.4	12.6	0.0	51.0	\$231,930	78.9	13.8	0.0	0.0	7.3	3,166,289	7.7	36.3	17.4	0.2	38.4			
Nauru	\$112,357																										

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC							
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES					
	Billed revenues	Percent share by carrier					Receipts from PTT	Percent share by carrier					Receipts from PTT	Percent share by carrier					Total Minutes	Percent share by carrier				
		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other
Norfolk Island	\$146,959	69.4	0.0	0.0	29.5	1.1	\$83	0.0	100.0	0.0	0.0	0.0	\$0						51,300	5.0	0.2	0.0	92.0	2.7
Pacific Islands (Palau)	\$9,942,272	15.4	5.8	1.8	0.2	76.8	\$462,255	27.2	27.6	12.1	0.0	33.1	\$136,670	66.3	1.2	0.9	0.0	31.5	22,519,616	3.8	1.5	1.4	0.1	93.3
Papua New Guinea	\$2,339,860	50.3	15.5	4.1	3.8	26.4	\$426,996	53.7	41.7	0.0	0.0	4.6	\$405,064	32.7	66.6	0.0	0.0	0.6	3,039,580	38.7	17.3	3.7	3.9	36.3
Solomon Islands	\$372,006	62.5	23.6	4.0	1.6	8.4	\$36,033	0.0	33.4	0.0	0.0	66.6	\$1,293	0.0	99.9	0.0	0.0	0.1	119,100	4.1	42.6	10.8	4.0	38.4
Tonga	\$6,192,862	61.0	19.9	1.4	3.1	14.6	\$310,528	59.7	22.9	0.0	0.0	17.4	\$24,651	78.7	0.0	0.0	0.0	21.3	2,990,566	53.2	20.3	2.0	5.3	19.2
Tuvalu	\$637,475	30.5	0.9	6.5	16.6	45.4	\$0						\$0						523,207	0.4	0.3	4.6	8.1	86.5
Vanuatu	\$13,412,372	58.7	27.4	6.1	6.9	0.9	\$6,061	0.2	7.1	0.0	0.0	92.7	\$210	0.0	0.0	0.0	0.0	100.0	1,787,064	0.9	61.2	11.0	20.1	6.8
Wallis and Futuna	\$126,914	99.8	0.0	0.0	0.1	0.1	\$0						\$0						415	5.3	0.0	0.0	14.0	80.7
Western Samoa	\$4,113,415	67.8	14.6	6.0	0.3	11.3	\$319,854	93.0	2.4	0.0	0.0	4.6	\$14,509	98.6	1.4	0.0	0.0	0.0	2,886,827	66.0	14.0	9.0	0.6	10.4
American Samoa	\$8,405,404	64.0	15.9	7.4	0.0	12.8	\$2,413,556	41.3	38.4	7.9	0.0	12.4	\$189,097	69.3	3.9	0.0	0.0	26.8	11,202,185	49.6	28.3	9.5	0.0	12.6
Baker Island	\$0						\$0						\$0						0					
Guam	\$24,939,837	51.8	28.7	15.9	0.0	3.6	\$3,385,086	82.0	9.3	0.9	0.0	7.8	\$413,358	88.3	10.9	0.0	0.0	0.9	65,592,354	67.5	19.3	5.7	0.0	7.6
Hawaii	\$1,136,155	0.0	22.5	0.0	0.0	77.5	\$259,484	0.0	36.5	0.0	0.0	63.5	\$0						5,583,648	0.0	19.5	0.0	0.0	80.5
Howland Island	\$0						\$0						\$0						0					
Jarvis Island	\$0						\$0						\$0						0					
Johnston Atoll	\$0						\$0						\$0						0					
Kingman Reef	\$0						\$0						\$0						0					
Midway Atoll	\$56,773	100.0	0.0	0.0	0.0	0.0	\$36	100.0	0.0	0.0	0.0	0.0	\$0						6,555	100.0	0.0	0.0	0.0	0.0
Northern Mariana Islands	\$7,170,135	35.5	21.5	28.1	0.0	14.9	\$849,921	35.0	13.3	18.7	0.0	33.0	\$234,151	20.3	61.5	1.7	0.0	16.5	15,406,529	33.3	18.2	18.9	0.0	29.6
Palmyra Atoll	\$0						\$0						\$0						0					
Wake Island	\$0						\$0						\$0						0					
Oceania	\$324,372,324	46.4	24.5	10.5	3.5	15.1	\$46,428,966	26.9	25.3	14.7	8.9	24.2	\$16,770,031	61.9	30.8	5.9	0.0	1.4	831,076,419	23.8	20.5	10.9	6.0	38.8
Albania	\$5,254,839	65.8	26.0	2.9	1.7	3.6	\$751,642	100.0	0.0	0.0	0.0	0.0	\$40,746	100.0	0.0	0.0	0.0	0.0	4,915,417	73.0	12.0	2.4	2.9	9.8
Armenia	\$12,846,090	66.0	26.0	6.9	0.3	0.9	\$735,277	100.0	0.0	0.0	0.0	0.0	\$351,643	65.4	0.0	34.6	0.0	0.0	10,063,448	70.3	18.0	9.3	0.5	1.8
Azerbaijan	\$3,102,986	26.5	35.2	11.6	21.2	5.5	\$546,543	94.3	0.0	0.0	5.7	0.0	\$92,676	100.0	0.0	0.0	0.0	0.0	4,179,801	26.1	16.5	9.0	37.6	10.8
Belarus	\$7,318,736	47.7	46.3	2.2	1.3	2.4	\$504,695	57.0	30.9	12.1	0.0	0.0	\$228,901	64.5	35.1	0.4	0.0	0.0	7,149,766	49.9	28.8	11.1	2.0	8.2
Bosnia and Herzegovina	\$22,048,165	88.1	9.8	0.5	0.9	0.8	\$820,548	97.1	0.0	0.0	0.0	2.9	\$835,200	0.0	0.0	0.0	0.0	100.0	23,351,712	89.0	7.6	0.5	1.3	1.6
Bulgaria	\$14,407,976	54.3	39.1	5.3	0.5	0.7	\$607,546	51.9	31.1	17.0	0.0	0.0	\$203,455	33.3	46.0	20.8	0.0	0.0	13,883,557	58.8	30.0	7.9	0.9	2.3
Croatia	\$18,159,998	68.5	23.8	5.8	0.0	1.9	\$2,777,396	73.3	18.0	8.7	0.0	0.0	\$411,661	45.7	54.3	0.0	0.0	0.0	28,541,462	71.5	16.9	8.1	0.1	3.4
Czech Republic	\$29,631,597	64.9	24.4	6.4	2.0	2.3	\$2,896,592	56.1	25.7	18.2	0.0	0.0	\$267,532	53.0	45.6	1.4	0.0	0.0	35,830,232	55.4	25.4	11.9	3.1	4.2
Estonia	\$3,411,678	59.9	21.9	3.7	2.7	11.9	\$520,816	100.0	0.0	0.0	0.0	0.0	\$1,092	100.0	0.0	0.0	0.0	0.0	4,141,463	65.0	9.3	2.8	3.7	19.2
Georgia	\$8,455,360	66.6	6.9	20.3	3.2	3.1	\$641,204	64.9	3.8	31.3	0.0	0.0	\$377,291	47.6	0.0	52.4	0.0	0.0	6,375,635	58.4	5.2	24.9	5.3	6.2
Hungary	\$34,985,257	64.2	23.9	6.6	1.9	3.5	\$5,329,691	59.7	26.2	14.1	0.0	0.0	\$493,310	56.0	34.3	9.7	0.0	0.0	55,773,509	51.0	26.2	10.1	2.6	10.0
Kazakhstan	\$8,410,635	50.2	20.9	18.8	0.4	9.7	\$1,364,357	42.7	29.3	27.9	0.0	0.0	\$1,036,617	88.9	11.1	0.0	0.0	0.0	8,757,124	41.9	20.5	23.9	0.6	13.2
Kyrgyzstan	\$2,034,630	37.1	16.6	9.6	0.6	36.1	\$8,107	100.0	0.0	0.0	0.0	0.0	\$374	100.0	0.0	0.0	0.0	0.0	1,754,558	18.3	14.8	8.8	0.8	57.3
Latvia	\$4,769,956	57.5	28.9	5.3	3.2	5.2	\$897,447	66.6	33.4	0.0	0.0	0.0	\$14,552	100.0	0.0	0.0	0.0	0.0	4,395,145	51.5	24.6	4.7	5.2	14.1
Lithuania	\$5,031,534	63.9	20.9	8.0	2.4	4.6	\$613,234	56.1	33.4	10.5	0.0	0.0	\$46,607	100.0	0.0	0.0	0.0	0.0	4,385,306	52.4	21.4	10.1	4.5	11.6
Moldova	\$8,979,062	53.1	17.0	13.2	1.6	15.1	\$0						\$0						5,665,089	32.5	12.9	13.0	3.2	38.3
Poland	\$129,690,885	64.5	26.2	5.0	0.6	3.7	\$9,544,215	72.6	18.5	8.9	0.0	0.0	\$4,842,136	80.5	19.3	0.2	0.0	0.0	197,869,434	66.6	17.0	6.4	0.8	9.3
Romania	\$41,097,594	55.4	28.7	5.6	0.6	9.6	\$3,227,638	59.3	33.3	7.4	0.0	0.0	\$324,419	37.2	59.5	3.3	0.0	0.0	32,132,771	62.4	26.7	7.9	1.3	1.6
Russia	\$143,627,822	47.9	19.9	15.3	3.2	13.7	\$26,234,891	54.4	26.2	14.9	1.0	3.6	\$5,944,628	81.7	13.7	2.5	0.0	2.2	155,211,160	38.5	15.4	8.9	5.2	32.1
Serbia	\$30,016,856	63.2	29.7	4.2	1.1	1.8	\$3,690,852	86.1	13.9	0.0	0.0	0.0	\$1,354,302	97.3	2.7	0.0	0.0	0.0	37,367,029	69.0	22.2	4.6	1.2	3.1
Slovakia	\$9,552,058	60.2	32.1	6.1	1.0	0.6	\$1,242,088	64.7	20.0	15.2	0.0	0.1	\$282,939	74.9	25.0	0.2	0.0	0.0	13,947,920	65.6	21.2	9.6	1.4	2.1
Slovenia	\$3,959,107	60.1	25.6	5.0	5.0	4.2	\$671,218	42.5	57.5	0.0	0.0	0.0	\$85,672	0.2	99.8	0.0	0.0	0.0	6,707,486	54.2	28.3	3.1	4.1	10.3
Tajikistan	\$313,926	50.9	33.7	7.4	0.3	7.7	\$0						\$0						263,647	41.3	30.4	12.6	0.5	15.2
Turkmenistan	\$416,821	69.0	25.2	4.7	0.3	0.8	\$0						\$0						364,933	58.8	32.7	6.4	0.5	1.6
Ukraine	\$52,045,540	50.7	38.5	5.5	1.2	4.1	\$4,280,846	61.4	25.6	12.9	0.0	0.0	\$1,861,669	95.9	4.1	0.0	0.0	0.0	50,899,493	56.5	23.2	7.7	1.9	10.7
Uzbekistan	\$4,019,677	66.9	24.2	3.5	0.8	4.6	\$1,271,603	78.9	21.1	0.0	0.0	0.0	\$557,226	97.1	2.9	0.0	0.0	0.0	5,505,630	65.5	24.9	3.2	0.7	5.6

1997 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE E1: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

Carrier 1: AT&T Corp.

Carrier 2: MCI / Western Union International

Carrier 3: Sprint

Carrier 4: WorldCom, Inc.

International Point	TRAFFIC BILLED IN THE UNITED STATES						TRAFFIC BILLED IN FOREIGN COUNTRIES										U.S. AND FOREIGN BILLED TRAFFIC							
	ORIGINATING OR TERMINATING IN THE UNITED STATES						ORIGINATING OR TERMINATING IN THE UNITED STATES						TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN)						ORIGINATING OR TERMINATING IN THE UNITED STATES					
	Billed revenues	Percent share by carrier					Receipts from PTT	Percent share by carrier					Receipts from PTT	Percent share by carrier					Total Minutes	Percent share by carrier				
		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other		1	2	3	4	Other
Eastern Europe	\$603,588,785	58.5	25.3	8.1	1.7	6.4	\$69,178,446	63.2	23.3	11.6	0.4	1.4	\$19,654,648	76.7	15.4	3.0	0.0	4.9	719,432,727	57.4	19.2	8.0	2.5	13.0
Antarctica	\$79,301	9.4	90.2	0.0	0.4	0.1	\$34	0.0	0.0	0.0	0.0	100.0	\$0						29,085	0.3	98.0	0.0	1.5	0.3
Maritime - Atlantic	\$34,576,248	78.3	13.3	4.9	1.2	2.2	\$0						\$442,552	100.0	0.0	0.0	0.0	0.0	10,213,554	81.0	7.3	3.0	0.8	7.8
Maritime - other oceans	\$2,078,720	0.0	58.7	26.0	14.2	1.1	\$606	0.0	98.7	0.0	0.0	1.3	\$20	0.0	0.0	0.0	0.0	100.0	406,380	0.0	59.9	26.6	12.8	0.7
Maritime - Pacific	\$2,911,628	0.0	53.1	35.3	7.6	4.0	\$247,331	100.0	0.0	0.0	0.0	0.0	\$0						1,348,723	68.1	16.5	11.8	2.6	1.0
Other Regions	\$39,645,897	68.3	18.8	8.3	2.4	2.3	\$247,971	99.7	0.2	0.0	0.0	0.0	\$442,572	100.0	0.0	0.0	0.0	0.0	11,997,742	76.6	10.3	4.8	1.4	6.8
American Samoa	\$2,838,170	0.0	0.0	0.0	0.0	100.0	\$3,223,141	0.0	0.0	0.0	0.0	100.0	\$0						13,663,825	0.0	0.0	0.0	0.0	100.0
Baker Island	\$0						\$0						\$0						0					
Howland Island	\$0						\$0						\$0						0					
Jarvis Island	\$0						\$0						\$0						0					
Johnston Atoll	\$0						\$0						\$0						0					
Kingman Reef	\$0						\$0						\$0						0					
Midway Atoll	\$0						\$0						\$0						0					
Navassa Island	\$0						\$0						\$0						0					
Northern Mariana Islands	\$21,495,384	0.0	0.0	0.0	0.0	100.0	\$8,355,758	0.0	0.0	0.0	0.0	100.0	\$0						34,457,186	0.0	0.0	0.0	0.0	100.0
Palmyra Atoll	\$0						\$0						\$0						0					
Wake Island	\$0						\$0						\$0						0					
Carriers serving Misc. U.S. points	\$24,333,554	0.0	0.0	0.0	0.0	100.0	\$11,578,899	0.0	0.0	0.0	0.0	100.0	\$0						48,121,011	0.0	0.0	0.0	0.0	100.0
Total for Foreign Points	\$15,198,404,283	54.8	27.8	9.6	3.3	4.5	\$2,450,429,866	49.0	28.0	13.9	5.5	3.6	\$406,273,805	77.5	14.0	4.0	0.0	4.5	31,776,976,610	45.5	25.8	14.0	5.8	8.9
Total for U.S. Points	\$69,910,717	33.4	18.0	29.4	0.0	19.2	\$9,967,290	40.8	28.1	3.8	0.0	27.3	\$1,582,806	34.3	59.6	0.3	0.0	5.9	209,431,987	30.1	15.7	22.7	0.0	31.4
WORLD TOTAL	\$15,268,315,000	54.7	27.8	9.7	3.3	4.6	\$2,460,397,156	48.9	28.0	13.9	5.5	3.6	\$407,856,611	77.4	14.2	4.0	0.0	4.5	31,986,408,597	45.4	25.7	14.1	5.8	9.0